



## MYDGF rabbit pAb

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| 货号     | YP-Ab-18343                                                                                                                                                                                                                                                                                                                                                                                                                                                              |
| 同位型    | IgG                                                                                                                                                                                                                                                                                                                                                                                                                                                                      |
| 应用     | WB                                                                                                                                                                                                                                                                                                                                                                                                                                                                       |
| 种属     | Human,Mouse                                                                                                                                                                                                                                                                                                                                                                                                                                                              |
| 靶点     |                                                                                                                                                                                                                                                                                                                                                                                                                                                                          |
| 基因名称   | C19orf10 IL25                                                                                                                                                                                                                                                                                                                                                                                                                                                            |
| 蛋白名称   | UPF0556 protein C19orf10 (Interleukin-25) (IL-25) (Stromal cell-derived growth factor SF20)                                                                                                                                                                                                                                                                                                                                                                              |
| 免疫原    | Synthesized peptide derived from human MYDGF                                                                                                                                                                                                                                                                                                                                                                                                                             |
| 特异性    | This antibody detects endogenous levels of MYDGF at Human, Mouse                                                                                                                                                                                                                                                                                                                                                                                                         |
| 组成     | Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.02% sodium azide.                                                                                                                                                                                                                                                                                                                                                                                                  |
| 来源     |                                                                                                                                                                                                                                                                                                                                                                                                                                                                          |
| 稀释     | WB 1:500-2000                                                                                                                                                                                                                                                                                                                                                                                                                                                            |
| 纯化工艺   | The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen.                                                                                                                                                                                                                                                                                                                                                    |
| 分子量    | 19kD                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |
| 功能     | Bone marrow-derived monocyte and paracrine-acting protein that promotes cardiac myocyte survival and adaptive angiogenesis for cardiac protection and/or repair after myocardial infarction (MI). Stimulates endothelial cell proliferation through a MAPK1/3-, STAT3- and CCND1-mediated signaling pathway. Inhibits cardiac myocyte apoptosis in a PI3K/AKT-dependent signaling pathway (By similarity). Involved in endothelial cell proliferation and angiogenesis . |
| 细胞定位   | Secreted . Endoplasmic reticulum-Golgi intermediate compartment . Endoplasmic reticulum . Golgi apparatus . The C-terminal RTEL motif may provide retention in the endoplasmic reticulum. .                                                                                                                                                                                                                                                                              |
| 组织表达   | Expressed in eosinophils (at protein level) (PubMed:29954947). Expressed in bone marrow cells (PubMed:25581518). Expressed in synovial tissue. Found in synovial fluid of patients with arthropaties (PubMed:17362502).                                                                                                                                                                                                                                                  |
| 浓度     | 1 mg/ml                                                                                                                                                                                                                                                                                                                                                                                                                                                                  |
| 储存     | -15°C to -25°C/1 year(Do not lower than -25°C)                                                                                                                                                                                                                                                                                                                                                                                                                           |
| 有关注意事项 | Avoid repeated freezing and thawing!                                                                                                                                                                                                                                                                                                                                                                                                                                     |
| 使用建议   | This product can be used in immunological reaction related experiments. For more information, please consult technical personnel.                                                                                                                                                                                                                                                                                                                                        |



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