



MYDGF mouse mAb

货号	YP-mAb-18343
同位型	IgG
应用	WB
种属	Human,Mouse,Rat
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 mouse 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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