



# OMCG1 mouse mAb

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| 货号     | YP-mAb-18330   |
| 同位型    | IgG  |
| 应用     | WB   |
| 种属     | Human, Mouse,Rat   |
| 基因名称   | ZNF830 CCDC16  |
| 蛋白名称   | Zinc finger protein 830 (Coiled-coil domain-containing protein 16)   |
| 免疫原    | Synthesized peptide derived from human OMCG1   |
| 特异性    | This antibody detects endogenous levels of OMCG1 at Human, Mouse,Rat   |
| 组成     | Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.02% sodium azide.  |
| 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    | 41kD   |
| 功能     | May play a role in pre-mRNA splicing as component of the spliceosome . Acts as an important regulator of the cell cycle that participates in the maintenance of genome integrity. During cell cycle progression in embryonic fibroblast, prevents replication fork collapse, double-strand break formation and cell cycle checkpoint activation. Controls mitotic cell cycle progression and cell survival in rapidly proliferating intestinal epithelium and embryonic stem cells. During the embryo preimplantation, controls different aspects of M phase. During early oocyte growth, plays a role in oocyte survival by preventing chromosomal breaks formation, activation of TP63 and reduction of transcription (By similarity). |
| 细胞定位   | Nucleus . Chromosome . Nucleus speckle . Excluded from nucleolus. .  |
| 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.  |

## Products Images