



# PDE6C mouse mAb

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|------------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>Catalog No</b>                  | YP-mAb-10122                                                                                                                                                                                                                                                                                                                                                                                               |
| <b>Isotype</b>                     | IgG                                                                                                                                                                                                                                                                                                                                                                                                        |
| <b>Reactivity</b>                  | Human;Mouse;Rat                                                                                                                                                                                                                                                                                                                                                                                            |
| <b>Applications</b>                | WB                                                                                                                                                                                                                                                                                                                                                                                                         |
| <b>Gene Name</b>                   | PDE6C PDEA2                                                                                                                                                                                                                                                                                                                                                                                                |
| <b>Immunogen</b>                   | Synthesized peptide derived from human PDE6C AA range: 474-524                                                                                                                                                                                                                                                                                                                                             |
| <b>Specificity</b>                 | This antibody detects endogenous levels of human PDE6C                                                                                                                                                                                                                                                                                                                                                     |
| <b>Formulation</b>                 | Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.02% sodium azide.                                                                                                                                                                                                                                                                                                                                    |
| <b>Source</b>                      | Monoclonal, Mouse,IgG                                                                                                                                                                                                                                                                                                                                                                                      |
| <b>Purification</b>                | The antibody was affinity-purified from mouse antiserum by affinity-chromatography using epitope-specific immunogen.                                                                                                                                                                                                                                                                                       |
| <b>Dilution</b>                    | WB 1:500-1:2000                                                                                                                                                                                                                                                                                                                                                                                            |
| <b>Concentration</b>               | 1 mg/ml                                                                                                                                                                                                                                                                                                                                                                                                    |
| <b>Purity</b>                      | ≥90%                                                                                                                                                                                                                                                                                                                                                                                                       |
| <b>Storage Stability</b>           | -20°C/1 year                                                                                                                                                                                                                                                                                                                                                                                               |
| <b>Synonyms</b>                    | 5"-cyclic phosphodiesterase subunit alpha";cGMP phosphodiesterase 6C;COD4; Cone cGMP specific 3' 5' cyclic phosphodiesterase subunit alpha';Cone cGMP-specific 3";PDE 6C;PDE6 alpha prime;PDE6 alpha';PDE6C;PDE6C_HUMAN; PDEA2;Phosphodiesterase 6C cGMP specific cone alpha prime;PDE6C PDEA2; Cone cGMP-specific 3';5'-cyclic phosphodiesterase subunit alpha' (EC 3.1.4.35) (cGMP phosphodiesterase 6C) |
| <b>Observed Band</b>               | 99kD                                                                                                                                                                                                                                                                                                                                                                                                       |
| <b>Calculated Molecular Weight</b> | 99kD                                                                                                                                                                                                                                                                                                                                                                                                       |
| <b>Cell Pathway</b>                | Cell membrane ; Lipid-anchor ; Cytoplasmic side .                                                                                                                                                                                                                                                                                                                                                          |
| <b>Tissue Specificity</b>          |                                                                                                                                                                                                                                                                                                                                                                                                            |
| <b>Function</b>                    |                                                                                                                                                                                                                                                                                                                                                                                                            |
| <b>Background</b>                  |                                                                                                                                                                                                                                                                                                                                                                                                            |
| <b>matters needing attention</b>   | Avoid repeated freezing and thawing!                                                                                                                                                                                                                                                                                                                                                                       |

**Usage suggestions**

This product can be used in immunological reaction related experiments. For more information, please consult technical personnel.



## Products Images