

PDE1B Rabbit mAb
Catalog # AP75879**Specification**

PDE1B Rabbit mAb - Product Information

Application	WB
Primary Accession	Q01064
Reactivity	Human, Mouse, Rat
Host	Rabbit
Clonality	Monoclonal Antibody
Calculated MW	61380

PDE1B Rabbit mAb - Additional Information**Gene ID** 5153**Other Names**
PDE1B**Dilution**
WB~~1/500-1/1000**Format**
50mM Tris-Glycine(pH 7.4), 0.15M NaCl, 40%Glycerol, 0.01% sodium azide and 0.05% BSA.**Storage**
Store at 4°C short term. Aliquot and store at -20°C long term. Avoid freeze/thaw cycles.**PDE1B Rabbit mAb - Protein Information****Name** PDE1B ([HGNC:8775](#))**Synonyms** PDES1B**Function**
Cyclic nucleotide phosphodiesterase with a dual specificity for the second messengers cAMP and cGMP, which are key regulators of many important physiological processes (PubMed:15260978, PubMed:8855339, PubMed:9419816). Has a preference for cGMP as a substrate (PubMed:9419816).**Cellular Location**
Cytoplasm, cytosol.

PDE1B Rabbit mAb - Protocols

Provided below are standard protocols that you may find useful for product applications.

- [Western Blot](#)
- [Blocking Peptides](#)
- [Dot Blot](#)
- [Immunohistochemistry](#)
- [Immunofluorescence](#)
- [Immunoprecipitation](#)
- [Flow Cytometry](#)
- [Cell Culture](#)

PDE1B Rabbit mAb - Images

