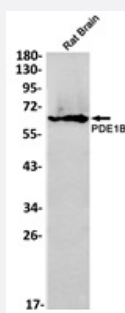


RecomAb™

PDE1B recombinant monoclonal antibody, clone R03-6F9

Catalog # RAB04894 Size 100 uL

Applications



Western Blot (Tissue lysate)

Western blot analysis of rat brain lysates with PDE1B recombinant monoclonal antibody, clone R03-6F9 (Cat # RAB04894).

Specification

Product Description	Rabbit recombinant monoclonal antibody raised against human PDE1B.
Antibody Species	Rabbit
Immunogen	Original antibody is raised against recombinant protein corresponding to human PDE1B.
Theoretical MW (kDa)	61
Reactivity	Human, Mouse, Rat
Form	Liquid
Purification	Affinity purification
Isotype	IgG
Recommend Usage	Western Blot (1:500-1:1000) The optimal working dilution should be determined by the end user.
Storage Buffer	In 50 mM Tris-Glycine, pH 7.4 (0.15M NaCl, 40% Glycerol, 0.01% Sodium azide and 0.05% BSA)

Storage Instruction

Store at 4°C. For long term storage store at -20°C.
Aliquot to avoid repeated freezing and thawing.

Note

This product contains sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.

Applications

- Western Blot (Tissue lysate)

Western blot analysis of rat brain lysates with PDE1B recombinant monoclonal antibody, clone R03-6F9 (Cat # RAB04894).

Gene Info — PDE1B

Entrez GeneID	5153
Protein Accession#	Q01064
Gene Name	PDE1B
Gene Alias	PDE1B1, PDES1B
Gene Description	phosphodiesterase 1B, calmodulin-dependent
Omim ID	171891
Gene Ontology	Hyperlink
Gene Summary	O
Other Designations	Phosphodiesterase-1B calcium/calmodulin-stimulated cyclic nucleotide phosphodiesterase calmodulin-stimulated phosphodiesterase PDE1B1 phosphodiesterase 1B, calmodulin-dependent presumed 63kDa form of the type 1 cyclic nucleotide phosphodiesterase family k

Pathway

- [Calcium signaling pathway](#)
- [Purine metabolism](#)

Disease

- [Cardiovascular Diseases](#)
- [Diabetes Mellitus](#)
- [Edema](#)