



PDE1C mouse mAb

Catalog No	YP-mAb-09756
Isotype	IgG
Reactivity	Human;Mouse;Rat
Applications	WB
Gene Name	PDE1C
Immunogen	Synthesized peptide derived from human PDE1C AA range: 148-198
Specificity	This antibody detects endogenous levels of human PDE1C
Formulation	Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.02% sodium azide.
Source	Monoclonal, Mouse,IgG
Purification	The antibody was affinity-purified from mouse antiserum by affinity-chromatography using epitope-specific immunogen.
Dilution	WB 1:500-1:2000
Concentration	1 mg/ml
Purity	≥90%
Storage Stability	-20°C/1 year
Synonyms	Cam PDE 1C;Cam-PDE 1C;Dual specificity calcium/calmodulin-dependent 3';5'-cyclic nucleotide phosphodiesterase 1C;EC:3.1.4.17;hCam 3;PDE1C;Calcium/calmodulin-dependent 3';5'-cyclic nucleotide phosphodiesterase 1C (Cam-PDE 1C) (EC 3.1.4.17) (hCam-3)
Observed Band	68 kDa
Calculated Molecular Weight	634 aa, 72 kDa
Cell Pathway	Lysosome .
Tissue Specificity	Isoform PDE1C2 is present in the heart and brain and, at lower levels in the lung, liver, kidney and skeletal muscle (PubMed:8557689). Isoform PDE1C1 is expressed in the heart and brain and, at lower levels in lung (PubMed:8557689). Also expressed at low levels in uterus and testis (PubMed:8557689).
Function	
Background	
matters needing attention	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