



PLCH1 mouse mAb

Catalog No	YP-mAb-19418
Isotype	IgG
Reactivity	Human,Mouse,Rat
Applications	WB
Gene Name	PLCH1 KIAA1069 PLCL3
Protein Name	1-phosphatidylinositol 4,5-bisphosphate phosphodiesterase eta-1 (Phosphoinositide phospholipase C-eta-1) (Phospholipase C-eta-1) (PLC-eta-1) (Phospholipase C-like protein 3) (PLC-L3)
Immunogen	Synthesized peptide derived from human PLCH1. AA range:1250-1320
Specificity	This antibody detects endogenous levels of PLCH1 at Human, Mouse,Rat
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 1:500-2000
Concentration	1 mg/ml
Purity	≥90%
Storage Stability	-20°C/1 year
Synonyms	PLCH1 KIAA1069 PLCL3;1-phosphatidylinositol 4,5-bisphosphate phosphodiesterase eta-1 (Phosphoinositide phospholipase C-eta-1) (Phospholipase C-eta-1) (PLC-eta-1) (Phospholipase C-like protein 3) (PLC-L3)
Observed Band	
Calculated Molecular Weight	186kD
Cell Pathway	Cytoplasm . Membrane .
Tissue Specificity	Expressed in brain and to a lower extent in lung. In brain , it is found in cerebrum , cerebellum and spinal cord.
Function	The production of the second messenger molecules diacylglycerol (DAG) and inositol 1 ,4 ,5-trisphosphate (IP3) is mediated by calcium-activated phosphatidylinositol-specific phospholipase C enzymes.
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