



PTHD2 Monoclonal Antibody

Catalog No	YP-mAb-07189
Isotype	IgG
Reactivity	Human;Mouse
Applications	WB
Gene Name	PTCHD2 DISP3 KIAA1337
Protein Name	Patched domain-containing protein 2 (Protein dispatched homolog 3)
Immunogen	Synthesized peptide derived from human protein . at AA range: 360-440
Specificity	PTHD2 Monoclonal Antibody detects endogenous levels of protein.
Formulation	Liquid in PBS containing 50% glycerol, 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	
Observed Band	153kD
Cell Pathway	Endoplasmic reticulum membrane ; Multi-pass membrane protein . Nucleus membrane ; Multi-pass membrane protein . Cytoplasmic vesicle membrane ; Multi-pass membrane protein . Predominantly localized to cholesterol-enriched domains within the membrane (PubMed:19179482). Localizes to cytoplasmic punctate vesicular structures (By similarity). .
Tissue Specificity	Expressed in brain and testis (PubMed:15645143).
Function	developmental stage:Expressed in fetal brain.,similarity:Belongs to the patched family.,similarity:Contains 1 SSD (sterol-sensing) domain.,tissue specificity:Expressed in brain and testis.,
Background	developmental stage:Expressed in fetal brain.,similarity:Belongs to the patched family.,similarity:Contains 1 SSD (sterol-sensing) domain.,tissue specificity:Expressed in brain and testis.,
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