

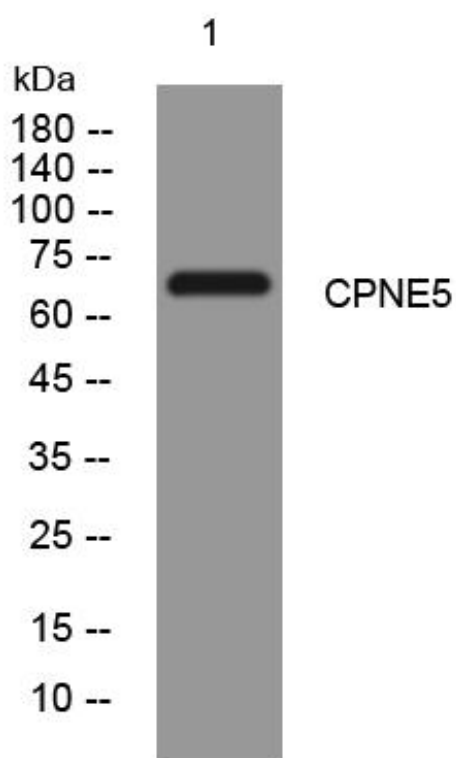


CPNE5 mouse mAb

Catalog No	YP-mAb-09007
Isotype	IgG
Reactivity	Human; Mouse
Applications	WB
Gene Name	CPNE5 KIAA1599
Protein Name	CPNE5
Immunogen	Synthesized peptide derived from human CPNE5 AA range: 191-241
Specificity	This antibody detects endogenous levels of CPNE5 at Human/Mouse
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	
Observed Band	
Cell Pathway	Perikaryon . Cell projection .
Tissue Specificity	Expressed in the brain, heart, stomach, spleen, lymph node and testis (PubMed:12949241). Expressed in melanocytes (PubMed:23999003).
Function	function:May function in membrane trafficking. Exhibits calcium-dependent phospholipid binding properties.,similarity:Belongs to the copine family.,similarity:Contains 1 VWFA domain.,similarity:Contains 2 C2 domains.,
Background	Calcium-dependent membrane-binding proteins may regulate molecular events at the interface of the cell membrane and cytoplasm. This gene is one of several genes that encode a calcium-dependent protein containing two N-terminal type II C2 domains and an integrin A domain-like sequence in the C-terminus. Several alternatively spliced transcript variants encoding different isoforms have been found for this gene. More variants may exist, but their full-length natures could not be determined. [provided by RefSeq, Sep 2015],
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

Western Blot analysis of various cells using CPNE5 mouse mAb