



VPS13C Mouse mAb

Catalog No	YP-mAb-18663
Isotype	IgG
Reactivity	Human;Mouse;Rat
Applications	WB
Gene Name	VPS13C KIAA1421
Immunogen	Synthesized peptide derived from human VPS13C
Specificity	This antibody detects endogenous levels of VPS13C at Human, Mouse
Formulation	Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.02% sodium azide.
Source	
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	BLTP5C;PARK23;VPS13C KIAA1421;Vacuolar protein sorting-associated protein 13C
Observed Band	422 kDa
Calculated Molecular Weight	422 kDa
Cell Pathway	Mitochondrion outer membrane . Lipid droplet . Endoplasmic reticulum membrane . Lysosome membrane . Late endosome membrane . May localize to endoplasmic reticulum-endolysosome contact sites. .
Tissue Specificity	Widely expressed.
Function	Mediates the transfer of lipids between membranes at organelle contact sites (By similarity). Necessary for proper mitochondrial function and maintenance of mitochondrial transmembrane potential . Involved in the regulation of PINK1/PRKN-mediated mitophagy in response to mitochondrial depolarization .
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