



VPS13C Mouse mAb

Catalog No	YP-mAb-18663
Isotype	IgG
Reactivity	Human, Mouse
Applications	WB
Gene Name	VPS13C KIAA1421
Protein Name	Vacuolar protein sorting-associated protein 13C
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	
Observed Band	413kD
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.



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