



# MTMR4 Mouse mAb

<b>Catalog No</b>	YP-mAb-18780
<b>Isotype</b>	IgG
<b>Reactivity</b>	Human,Mouse
<b>Applications</b>	WB
<b>Gene Name</b>	MTMR4 KIAA0647 ZFYVE11
<b>Protein Name</b>	Myotubularin-related protein 4 (FYVE domain-containing dual specificity protein phosphatase 2) (FYVE-DSP2) (Zinc finger FYVE domain-containing protein 11)
<b>Immunogen</b>	Synthesized peptide derived from human MTMR4
<b>Specificity</b>	This antibody detects endogenous levels of MTMR4 at Human, Mouse
<b>Formulation</b>	
<b>Source</b>	
<b>Purification</b>	The antibody was affinity-purified from mouse antiserum by affinity-chromatography using epitope-specific immunogen.
<b>Dilution</b>	WB 1:500-2000
<b>Concentration</b>	1 mg/ml
<b>Purity</b>	≥90%
<b>Storage Stability</b>	-20°C/1 year
<b>Synonyms</b>	
<b>Observed Band</b>	131kD
<b>Cell Pathway</b>	Cytoplasm . Membrane ; Peripheral membrane protein . Localized to perinuclear region.
<b>Tissue Specificity</b>	Expressed in brain, heart, kidney, spleen, liver, colon, testis, muscle, placenta, thyroid gland, pancreas, ovary, prostate, skin, peripheral blood, and bone marrow.
<b>Function</b>	Dephosphorylates proteins phosphorylated on Ser, Thr, and Tyr residues and low molecular weight phosphatase substrate para-nitrophenylphosphate. Phosphorylates phosphatidylinositol 3,4,5-trisphosphate (PIP3).
<b>Background</b>	
<b>matters needing attention</b>	Avoid repeated freezing and thawing!
<b>Usage suggestions</b>	This product can be used in immunological reaction related experiments. For more information, please consult technical personnel.



## Products Images