



MTMR4 Mouse mAb

Catalog No	YP-mAb-18780
Isotype	IgG
Reactivity	Human;Mouse;Rat
Applications	WB
Gene Name	MTMR4 KIAA0647 ZFYVE11
Immunogen	Synthesized peptide derived from human MTMR4
Specificity	This antibody detects endogenous levels of MTMR4 at Human, Mouse
Formulation	
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	ZFYVE11;FYVE-DSP2;MTMR4;MTMR4 KIAA0647 ZFYVE11;Myotubularin-related protein 4 (FYVE domain-containing dual specificity protein phosphatase 2) (FYVE-DSP2) (Zinc finger FYVE domain-containing protein 11)
Observed Band	133kDa
Calculated Molecular Weight	133kDa
Cell Pathway	Cytoplasm . Membrane ; Peripheral membrane protein . Localized to perinuclear region.
Tissue Specificity	Expressed in brain, heart, kidney, spleen, liver, colon, testis, muscle, placenta, thyroid gland, pancreas, ovary, prostate, skin, peripheral blood, and bone marrow.
Function	Dephosphorylates proteins phosphorylated on Ser, Thr, and Tyr residues and low molecular weight phosphatase substrate para-nitrophenylphosphate. Phosphorylates phosphatidylinositol 3,4,5-trisphosphate (PIP3).
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