

## MTMR4 rabbit pAb

<b>Catalog No :</b>	YN7233
<b>Reactivity :</b>	Human;Mouse
<b>Applications :</b>	WB
<b>Target :</b>	MTMR4
<b>Gene Name :</b>	MTMR4 KIAA0647 ZFYVE11
<b>Protein Name :</b>	Myotubularin-related protein 4 (EC 3.1.3.48) (FYVE domain-containing dual specificity protein phosphatase 2) (FYVE-DSP2) (Zinc finger FYVE domain-containing protein 11)
<b>Human Gene Id :</b>	9110
<b>Human Swiss Prot No :</b>	Q9NYA4
<b>Mouse Gene Id :</b>	170749
<b>Mouse Swiss Prot No :</b>	Q91XS1
<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>	Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.02% sodium azide.
<b>Source :</b>	Polyclonal, Rabbit,IgG
<b>Dilution :</b>	WB 1:500-2000
<b>Purification :</b>	The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen.
<b>Concentration :</b>	1 mg/ml
<b>Storage Stability :</b>	-15°C to -25°C/1 year(Do not lower than -25°C)

**Molecularweight :** 131kD

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**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).

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**Subcellular Location :** Cytoplasm . Membrane ; Peripheral membrane protein . Localized to perinuclear region.

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**Expression :** Expressed in brain, heart, kidney, spleen, liver, colon, testis, muscle, placenta, thyroid gland, pancreas, ovary, prostate, skin, peripheral blood, and bone marrow.

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## Products Images