



TTC7B mouse mAb

Catalog No	YP-mAb-18052
Isotype	IgG
Reactivity	Human;Mouse;Rat
Applications	WB
Gene Name	TTC7B TTC7L1
Immunogen	Synthesized peptide derived from human TTC7B
Specificity	This antibody detects endogenous levels of TTC7B at Human
Formulation	Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.02% sodium azide.
Source	Monoclonal, Mouse,IgG
Purification	The antibody was affinity-purified from mouse antiserum by affinity-chromatography using epitope-specific immunogen.
Dilution	WB 1:500-1:2000
Concentration	1 mg/ml
Purity	≥90%
Storage Stability	-20°C/1 year
Synonyms	c14_5685;Tetratricopeptide repeat protein 7-like-1;TPR repeat protein 7 like 1; TPR repeat protein 7B;TPR repeat protein 7-like-1;TTC7B;TTC7B TTC7L1; Tetratricopeptide repeat protein 7B (TPR repeat protein 7B) (Tetratricopeptide repeat protein 7-like-1) (TPR repeat protein 7-like-1)
Observed Band	50-53 kDa
Calculated Molecular Weight	843 aa, 94 kDa
Cell Pathway	Cytoplasm, cytosol . Cell membrane . Localizes to the cytosol and is recruited to the plasma membrane following interaction with EFR3 (EFR3A or EFR3B) (PubMed:23229899). .
Tissue Specificity	
Function	Component of a complex required to localize phosphatidylinositol 4-kinase (PI4K) to the plasma membrane. The complex acts as a regulator of phosphatidylinositol 4-phosphate (PtdIns(4)P) synthesis. In the complex, plays a central role in bridging PI4KA to EFR3B and FAM126A, via direct interactions .
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