



TTC7A mouse mAb

Catalog No	YP-mAb-18053
Isotype	IgG
Reactivity	Human;Mouse;Rat
Applications	WB
Gene Name	TTC7A KIAA1140 TTC7
Immunogen	Synthesized peptide derived from human TTC7A
Specificity	This antibody detects endogenous levels of TTC7A at Human, Mouse
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	KIAA1140;TPR repeat protein 7A;TTC7A;TTC7A KIAA1140 TTC7; Tetratricopeptide repeat protein 7A (TPR repeat protein 7A
Observed Band	96 kDa
Calculated Molecular Weight	858 aa, 96 kDa
Cell Pathway	Cytoplasm . Cell membrane . Localizes to the cytosol and is recruited to the plasma membrane following interaction with EFR3 (EFR3A or EFR3B). .
Tissue Specificity	Expressed in epithelial cells of the intestine, thymus, and pancreas (at protein level).
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 (Probable). In the complex, plays a central role in bridging PI4KA to EFR3B and FAM126A, via direct interactions (By similarity).
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