



# TBC1D17 Mouse mAb Mouse mAb

<b>Catalog No</b>	YP-mAb-18791
<b>Isotype</b>	IgG
<b>Reactivity</b>	Human,Mouse
<b>Applications</b>	WB
<b>Gene Name</b>	TBC1D17
<b>Protein Name</b>	TBC1 domain family member 17
<b>Immunogen</b>	Synthesized peptide derived from human TBC1D17
<b>Specificity</b>	This antibody detects endogenous levels of TBC1D17 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>	71kD
<b>Cell Pathway</b>	Cytoplasmic vesicle, autophagosome .
<b>Tissue Specificity</b>	
<b>Function</b>	Probable GTPase-activating protein for Rab8; its transient association with Rab8 is mediated by OPTN. Inhibits Rab8-mediated endocytic trafficking, such as of transferrin receptor (TfR) and reduces Rab8 recruitment to tubules emanating from the endocytic recycling compartment (ERC). Involved in regulation of autophagy. Mediates inhibition of autophagy caused by the OPTN variant GLC1E LYS-50; the function requires its catalytic activity, however, the involved Rab is not known.
<b>Background</b>	
<b>matters needing attention</b>	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**