



TBC1D17 Mouse mAb Mouse mAb

Catalog No	YP-mAb-18791
Isotype	IgG
Reactivity	Human;Mouse;Rat
Applications	WB
Gene Name	TBC1D17
Immunogen	Synthesized peptide derived from human TBC1D17
Specificity	This antibody detects endogenous levels of TBC1D17 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	TBC1 domain family member 17;TBC1 domain family;member 17;TBC1D17
Observed Band	73 kDa
Calculated Molecular Weight	648 aa, 73 kDa
Cell Pathway	Cytoplasmic vesicle, autophagosome .
Tissue Specificity	
Function	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.
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