



MIOS Rabbit pAb

Catalog No	YP-Ab-19259
Isotype	IgG
Reactivity	Human,Mouse
Applications	WB
Gene Name	MIOS
Immunogen	Synthesized peptide derived from human MIOS
Specificity	This antibody detects endogenous levels of MIOS at Human, Mouse
Formulation	Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.02% sodium azide.
Source	Polyclonal, Rabbit,IgG
Purification	The antibody was affinity-purified from rabbit 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	MIO;Sea4;Yulink;MIOS;WD repeat-containing protein mio
Observed Band	100-102kDa
Calculated Molecular Weight	99kDa
Cell Pathway	Lysosome membrane .
Tissue Specificity	
Function	As a component of the GATOR subcomplex GATOR2, functions within the amino acid-sensing branch of the TORC1 signaling pathway. Indirectly activates mTORC1 and the TORC1 signaling pathway through the inhibition of the GATOR1 subcomplex . It is negatively regulated by the upstream amino acid sensors SESN2 and CASTOR1 .
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