



OTUD6B Mouse mAb

Catalog No	YP-mAb-19216
Isotype	IgG
Reactivity	Human;Mouse;Rat
Applications	WB
Gene Name	OTUD6B DUBA5 CGI-77
Immunogen	Synthesized peptide derived from human OTUD6B
Specificity	This antibody detects endogenous levels of OTUD6B 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 1:500-2000
Concentration	1 mg/ml
Purity	≥90%
Storage Stability	-20°C/1 year
Synonyms	CGI 77;CGI-77;Deubiquitinase OTUD6B;DUBA 5;DUBA5;OTUD6B DUBA5 CGI-77;OTU domain-containing protein 6B (DUBA-5)
Observed Band	34-40 kDa
Calculated Molecular Weight	293 aa, 34 kDa
Cell Pathway	
Tissue Specificity	
Function	[Isoform 1]: Deubiquitinating enzyme that may play a role in the ubiquitin-dependent regulation of protein synthesis, downstream of mTORC1 . May associate with the protein synthesis initiation complex and modify its ubiquitination to repress translation . May also repress DNA synthesis and modify different cellular targets thereby regulating cell growth and proliferation . May also play a role in proteasome assembly and function . ; [Isoform 2]: Stimulates protein synthesis. Influences the expression of CCND1/cyclin D1 by promoting its translation and regulates MYC/c-Myc protein stability.
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