



# OTUD6B Mouse mAb

<b>Catalog No</b>	YP-mAb-19216
<b>Isotype</b>	IgG
<b>Reactivity</b>	Human,Mouse,Rat
<b>Applications</b>	WB
<b>Gene Name</b>	OTUD6B DUBA5 CGI-77
<b>Protein Name</b>	OTU domain-containing protein 6B (DUBA-5)
<b>Immunogen</b>	Synthesized peptide derived from human OTUD6B
<b>Specificity</b>	This antibody detects endogenous levels of OTUD6B at Human, Mouse
<b>Formulation</b>	Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.02% sodium azide.
<b>Source</b>	Monoclonal,Mouse,IgG
<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>	
<b>Calculated Molecular Weight</b>	32kD
<b>Cell Pathway</b>	
<b>Tissue Specificity</b>	
<b>Function</b>	[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.
<b>Background</b>	

**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**