



# 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**