



OTUD5 mouse mAb

Catalog No	YP-mAb-17981
Isotype	IgG
Reactivity	Human;Mouse;Rat
Applications	WB
Gene Name	OTUD5
Immunogen	Synthesized peptide derived from human OTUD5
Specificity	This antibody detects endogenous levels of OTUD5 at Human, Mouse,Rat
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 1:500-1:2000
Concentration	1 mg/ml
Purity	≥90%
Storage Stability	-20°C/1 year
Synonyms	OTUD 5;OTU domain-containing protein 5;EC:3.4.19.12;DUBA;OTUD5;OTU domain-containing protein 5 (EC 3.4.19.12) (Deubiquitinating enzyme A) (DUBA)
Observed Band	70-75 kDa
Calculated Molecular Weight	571 aa, 61 kDa
Cell Pathway	Nucleus .
Tissue Specificity	Expressed in various tissues, including the liver and placenta, as well as in peripheral blood leukocytes.
Function	Deubiquitinating enzyme that functions as negative regulator of the innate immune system. Acts via TRAF3 deubiquitination and subsequent suppression of type I interferon (IFN) production. Has peptidase activity towards 'Lys-48'- and 'Lys-63'-linked polyubiquitin chains. Can also cleave 'Lys-11'-linked ubiquitin chains (in vitro). Controls neuroectodermal differentiation through cleaving 'Lys-48'-linked ubiquitin chains to counteract degradation of select chromatin regulators such as ARID1A, HDAC2 and HCF1 .
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