



## OTUD2 Monoclonal Antibody

Catalog No         BYmab-14883           Isotype         IgG           Reactivity         Human;Rat;Mouse;           Applications         WB           Gene Name         YOD1           Protein Name         Ubiquitin thioesterase OTU1           Immunogen         The antiserum was produced against synthesized peptide derived from human YOD1. AA range:116-165           Specificity         OTUD2 Monoclonal Antibody detects endogenous levels of OTUD2 protein.           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         YOD1; DUBA8; HIN7; OTUD2; Ubiquitin thioesterase OTU1; DUBA-8; HIV-1-induced protease 7; HIN-7; HSHIN7; OTU domain-containing protein 2           Observed Band         35kD           Cell Pathway         Cytoplasm . Recruited to damaged lysosomes decorated with K48-linked ubiquitin chains           Tissue Specificity         Fetal liver, Spinal cord, Testis,           Function         function:Hydrol		
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Protein Name Ubiquitin thioesterase OTU1  Immunogen The antiserum was produced against synthesized peptide derived from human YOD1. AA range:116-165  Specificity OTUD2 Monoclonal Antibody detects endogenous levels of OTUD2 protein.  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 YOD1; DUBA8; HIN7; OTUD2; Ubiquitin thioesterase OTU1; DUBA-8; HIV-1-induced protease 7; HIN-7; HsHIN7; OTU domain-containing protein 2  Observed Band 35kD  Cell Pathway Cytoplasm. Recruited to damaged lysosomes decorated with K48-linked ubiquitin chains.  Tissue Specificity Fetal liver, Spinal cord, Testis,  function: Hydrolase that can remove conjugated ubiquitin from proteins and may therefore play an important regulatory role at the level of protein turnover by preventing degradation, sequence caution: Wrong choice of frame, similarity: Contains 1 C2H2-type zinc finger, similarity: Contains 1 OTU domain.  Background Protein ubiquitination controls many intracellular processes, including cell cycle procression, transcriptional activation, and signal transduction. This dynamic	Applications	WB
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that specifically cleave ubiquitin from ubiquitin-conjugated protein substrates. The protein encoded by this gene belongs to a DUB subfamily characterized by an ovarian tumor (OTU) domain. Alternative splicing results in multiple transcript variants. [provided by RefSeq, Jan 2013],

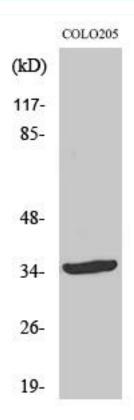
matters needing attention

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**



Western Blot analysis of various cells using OTUD2 Monoclonal Antibody

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