

Catalog Number	A23071
Synonyms	DUBA8; OTUD2; PRO0907; YOD1
Reactivity	Human,Mouse,Rat
Tested applications	ELISA,WB
Host species	Rabbit
Background	Protein ubiquitination controls many intracellular processes, including cell cycle progression, transcriptional activation, and signal transduction. This dynamic process, involving ubiquitin conjugating enzymes and deubiquitinating enzymes, adds and removes ubiquitin. Deubiquitinating enzymes are cysteine proteases 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.
Gene Id	55432
Isotype	IgG
Purity	Affinity purification
Swiss Prot	Q5VVQ6
Recommended dilution	WB,1:1000 - 1:5000
CALCULATED MW	38kDa
OBSERVED MW	38kDa
IMMUNOGEN	A synthetic peptide corresponding to a sequence within amino acids 249-348 of human YOD1(NP_061036.3).
POSITIVE SAMPLES	K-562,HEL,Mouse brain,Rat spleen
CELLULAR LOCALIZATION	cytoplasm,cytosol
STORAGE BUFFER	Store at -20°C. Avoid freeze / thaw cycles. Buffer: PBS with 0.05% proclin300,0.05% BSA,50% glycerol,pH7.3.

FOR RESEARCH USE ONLY. NOT FOR THERAPEUTIC OR DIAGNOSTIC APPLICATIONS. READ THROUGH ALL PROCEDURES BEFORE USE.