

## OTUD2 Polyclonal Antibody Cat No: HR1AP4199

For research use only

## Overview

Product Name	OTUD2 Polyclonal Antibody
Source	Rabbit
Applications	WB,ELISA
Species Reactivity	Human
Recommended Dilutions	
Immunogen	
Species	Rabbit
Storage	-20°C/1 year
Isotype	
Clonality	
Concentration	1 mg/ml
Observed band	35kDa
GeneID?Human?	YOD1
Human Swiss-Prot No.	
Cellular localization	
Alternative Names	YOD1; DUBA8; HIN7; OTUD2; Ubiquitin thioesterase OTU1; DUBA-8; HIV-1-induced protease 7; HIN-7; HsHIN7; OTU domain-containing protein 2
Background	YOD1 deubiquitinase(YOD1) Homo sapiens 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. [provided by RefSeq, Jan 2013],