

## YOD1 antibody

### Product Information

Catalog No.:	FNab09567
Size:	100µg
Form:	liquid
Purification:	Immunogen affinity purified
Purity:	≥95% as determined by SDS-PAGE
Host:	Rabbit
Clonality:	polyclonal
Clone ID:	None
IsoType:	IgG
Storage:	PBS with 0.02% sodium azide and 50% glycerol pH 7.3, -20°C for 12 months(Avoid repeated freeze / thaw cycles.)

### Background

Hydrolase that can remove conjugated ubiquitin from proteins and participates in endoplasmic reticulum-associated degradation(ERAD) for misfolded luminal proteins. May act by trimming the ubiquitin chain on the associated substrate to facilitate their threading through the VCP/p97 pore. Ubiquitin moieties on substrates may present a steric impediment to the threading process when the substrate is transferred to the VCP pore and threaded through VCP's axial channel. Mediates deubiquitination of 'Lys-27'-, 'Lys-29'-and 'Lys-33'-linked polyubiquitin chains. Also able to hydrolyze 'Lys-11'-linked ubiquitin chains. Cleaves both polyubiquitin and di-ubiquitin.

### Immunogen information

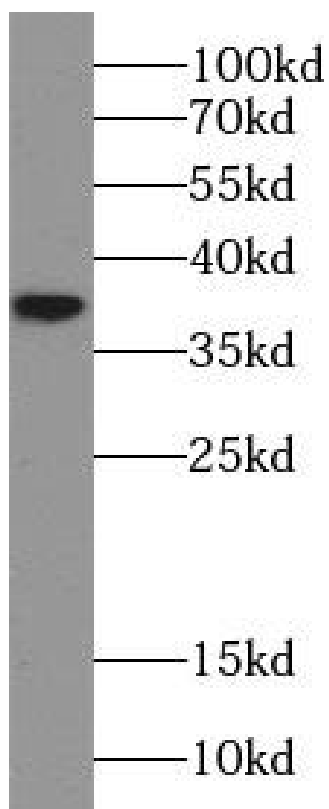
Immunogen:	YOD1 OTU deubiquinating enzyme 1 homolog
Synonyms:	Ubiquitin thioesterase OTU1 DUBA-8 HIV-1-induced protease 7 (HIN-7, HsHIN7) OTU domain-containing protein 2 YOD1 DUBA8 HIN7 OTUD2
Observed MW:	38 kDa
Uniprot ID :	Q5VVQ6

### Application

Reactivity:	Human
Tested Application:	ELISA, WB

Recommended dilution: WB: 1:500-1:5000

Image:



K-562 cells were subjected to SDS PAGE followed by western blot with FNab09567(YOD1 Antibody) at dilution of 1:1000