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Datasheet for ABIN7174390
anti-YOD1 antibody (AA 1-44) (Biotin)

Overview

Quantity:	100 µg
Target:	YOD1
Binding Specificity:	AA 1-44
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This YOD1 antibody is conjugated to Biotin
Application:	ELISA

Product Details

Immunogen:	Recombinant Human Ubiquitin thioesterase OTU1 protein (1-44AA)
Isotype:	IgG
Cross-Reactivity:	Human
Purification:	>95%, Protein G purified

Target Details

Target:	YOD1
Alternative Name:	YOD1 (YOD1 Products)
Background:	Background: Hydrolase that can remove conjugated ubiquitin from proteins and participates in endoplasmic reticulum-associated degradation (ERAD) for misfolded luminal proteins. May act

Target Details

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.

Aliases: DUBA-8 antibody, DUBA8 antibody, HIN-7 antibody, HIV-1-induced protease 7 antibody, HsHIN7 antibody, OTU domain containing 2 antibody, OTU domain-containing protein 2 antibody, OTU1_HUMAN antibody, OTUD2 antibody, PRO0907 antibody, RP11-164023.1 antibody, Ubiquitin thioesterase OTU1 antibody, yod1 antibody, YOD1 OTU deubiquinating enzyme 1 homolog (S. cerevisiae) antibody, YOD1 OTU deubiquinating enzyme 1 homolog (yeast) antibody, YOD1 OTU deubiquinating enzyme 1, S. cerevisiae, homolog of antibody

UniProt: [Q5VVQ6](#)

Pathways: [ER-Nucleus Signaling](#)

Application Details

Application Notes: Optimal working dilution should be determined by the investigator.

Restrictions: For Research Use only

Handling

Format: Liquid

Buffer: Preservative: 0.03 % Proclin 300
Constituents: 50 % Glycerol, 0.01M PBS, pH 7.4

Preservative: ProClin

Precaution of Use: This product contains ProClin: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.

Storage: -20 °C,-80 °C

Storage Comment: Upon receipt, store at -20°C or -80°C. Avoid repeated freeze.