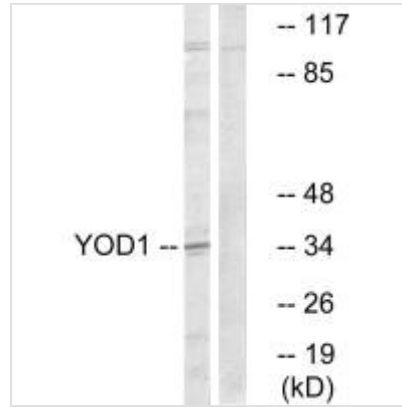




YOD1 Antibody

Product Code	CSB-PA293246
Storage	Upon receipt, store at -20°C or -80°C. Avoid repeated freeze.
Uniprot No.	Q5VVQ6
Immunogen	Synthesized peptide derived from internal of Human YOD1.
Raised In	Rabbit
Species Reactivity	Human,Rat
Specificity	The antibody detects endogenous levels of total YOD1 protein.
Tested Applications	ELISA,WB;WB:1:500-1:3000
Relevance	<p>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.</p> <p>Ota T., Nat. Genet. 36:40-45(2004). Gregory S.G., Nature 441:315-321(2006). Mural R.J., Submitted (SEP-2005) to the EMBL/GenBank/DDBJ databases.</p>
Form	Rabbit IgG in phosphate buffered saline (without Mg ²⁺ and Ca ²⁺), pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol.
Purification Method	The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen.
Clonality	Polyclonal
Alias	dkfzp451j1719; duba8; otu1; otud2; pro0907
Product Type	Polyclonal Antibody
Species	Homo sapiens (Human)
Target Names	YOD1
Image	



Western blot analysis of extracts from COLO cells, using YOD1 antibody.