Datasheet for ABIN955615

anti-YOD1 antibody (C-Term)

2 Images

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Overview

Quantity:	0.4 mL
Target:	YOD1
Binding Specificity:	AA 326-355, C-Term
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This YOD1 antibody is un-conjugated
Application:	Western Blotting (WB), Immunohistochemistry (Paraffin-embedded Sections) (IHC (p)), Enzyme Immunoassay (EIA)

Product Details

Immunogen:	KLH conjugated synthetic peptide between 326-355 amino acids from the C-terminal region of human YOD1
Isotype:	Ig Fraction
Specificity:	This antibody detects YOD1 (C-term).
Cross-Reactivity (Details):	Species reactivity (tested):Human
Purification:	Protein A column followed by peptide affinity purification

Target Details

Target:	YOD1

Target Details

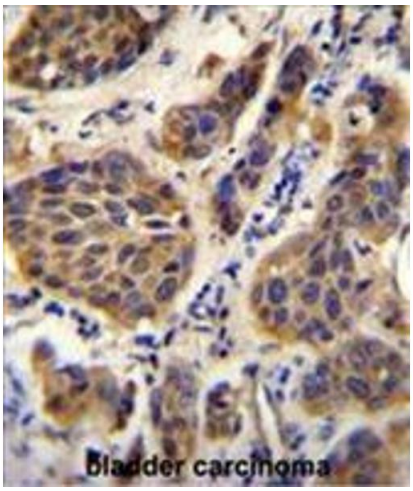
Alternative Name:	YOD1 (YOD1 Products)
Background:	Deubiquitinating enzymes (DUBs, see MIM 603478) are proteases that specifically cleave ubiquitin (MIM 191339) linkages, negating the action of ubiquitin ligases. DUBA8 belongs to a DUB subfamily characterized by an ovarian tumor (OTU) domain.[supplied by OMIM].Synonyms: DUBA-8, DUBA8, HIN-7, HIN7, HIV-1-induced protease 7, OTU domain-containing protein 2, OTUD2, Ubiquitin thioesterase OTU1
Gene ID:	55432
NCBI Accession:	NP_061036
Pathways:	ER-Nucleus Signaling

Application Details

Application Notes:	Optimal working dilution should be determined by the investigator.
Restrictions:	For Research Use only

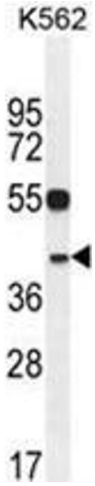
Handling

Format:	Liquid
Concentration:	0.25 mg/mL
Buffer:	PBS with 0.09 % (W/V) sodium azide
Preservative:	Sodium azide
Precaution of Use:	This product contains sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.
Handling Advice:	Avoid repeated freezing and thawing.
Storage:	4 °C/-20 °C
Storage Comment:	Store at 2 - 8 °C for up to six months or (in aliquots) at -20 °C for longer.



Immunohistochemistry (Paraffin-embedded Sections)

Image 1. YOD1 Antibody (C-term) immunohistochemistry analysis in formalin fixed and paraffin embedded human bladder carcinoma followed by peroxidase conjugation of the secondary antibody and DAB staining. This data demonstrates the use of YOD1 Antibody (C-term) for immunohistochemistry. Clinical relevance has not been evaluated.



Western Blotting

Image 2. YOD1 Antibody (C-term) western blot analysis in K562 cell line lysates (35 µg/lane). This demonstrates the YOD1 antibody detected the YOD1 protein (arrow).