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## Datasheet for ABIN6991080 **anti-OTUD4 antibody (C-Term)**

### Overview

Quantity:	0.1 mg
Target:	OTUD4
Binding Specificity:	C-Term
Reactivity:	Human, Mouse, Rat
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This OTUD4 antibody is un-conjugated
Application:	Western Blotting (WB), ELISA, Immunocytochemistry (ICC), Immunofluorescence (IF)

### Product Details

Immunogen:	OTUD4 antibody was raised against an 18 amino acid synthetic peptide near the carboxy terminus of human OTUD4. The immunogen is located within the last 50 amino acids of OTUD4.
Isotype:	IgG
Specificity:	Multiple isoforms of OTUD4 are known to exist. OTUD4 antibody is predicted to not cross-react with other members of the OTUD family.
Purification:	OTUD4 Antibody is affinity chromatography purified via peptide column.

### Target Details

Target:	OTUD4
Alternative Name:	OTUD4 ( <a href="#">OTUD4 Products</a> )

## Target Details

Background:	OTUD4 Antibody: OTUD4, also known as HIV-1 induced protein HIN-1, is a member of the OTU (ovarian tumor) domain containing cysteine protease superfamily, in which the OUT domain generally confers deubiquitinase activity. At least three isoforms of OTUD4 are known to exist, and the smallest of these isoforms are only expressed in HIV-1-infected cells (provided by RefSeq).
Molecular Weight:	Predicted: 115, 123 kDa  Observed: 125 kDa
Gene ID:	54726
NCBI Accession:	<a href="#">NP_001096123</a>
UniProt:	<a href="#">Q01804</a>

## Application Details

Application Notes:	OTUD4 antibody can be used for detection of OTUD4 by Western blot at 0.25 - 0.5 µg/mL. Antibody can also be used for immunocytochemistry starting at 2.5 µg/mL. For immunofluorescence start at 20 µg/mL.  Antibody validated: Western Blot in human samples, Immunocytochemistry in human samples and Immunofluorescence in human samples. All other applications and species not yet tested.
Restrictions:	For Research Use only

## Handling

Format:	Liquid
Concentration:	1 mg/mL
Buffer:	OTUD4 Antibody is supplied in PBS containing 0.02 % 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.
Storage:	-20 °C, 4 °C
Storage Comment:	OTUD4 antibody can be stored at 4°C for three months and -20°C, stable for up to one year. As with all antibodies care should be taken to avoid repeated freeze thaw cycles. Antibodies should

not be exposed to prolonged high temperatures.