

Datasheet for ABIN2788004
anti-OTUB2 antibody (N-Term)[Go to Product page](#)

2 Images

Overview

Quantity:	100 µL
Target:	OTUB2
Binding Specificity:	N-Term
Reactivity:	Human, Mouse, Rat, Cow, Rabbit, Dog, Pig, Horse, Guinea Pig
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This OTUB2 antibody is un-conjugated
Application:	Western Blotting (WB)

Product Details

Immunogen:	The immunogen is a synthetic peptide directed towards the N terminal region of human OTUB2
Sequence:	DHPENRIYRR KIEELSKRFT AIRKTKGDGN CFYRALGYSY LESLLGKSRE
Predicted Reactivity:	Cow: 100%, Dog: 93%, Guinea Pig: 93%, Horse: 93%, Human: 100%, Mouse: 93%, Pig: 100%, Rabbit: 100%, Rat: 93%
Characteristics:	This is a rabbit polyclonal antibody against OTUB2. It was validated on Western Blot.
Purification:	Affinity Purified

Target Details

Target:	OTUB2
Alternative Name:	OTUB2 (OTUB2 Products)

Target Details

Background:	<p>Otubains are deubiquitylating cysteine proteases (DUBs, see MIM 602519) that belong to the ovarian tumor (OTU) protein superfamily. Like other DUBs, otubains cleave proteins precisely at the ubiquitin (UB, see MIM 191339)-protein bond.</p> <p>Alias Symbols: C14orf137, FLJ21916, MGC3102, OTB2, OTU2</p> <p>Protein Interaction Partner: KRT40, LZTS2, REL, MID1, KRT31, ARRDC3, TRIM54, FAM168A, CPSF6, MID2, TRIP6, TP53BP2, SIAH1, UBC, NMRAL1, TRIM5, TRIM8, TRIM39, RNF126, TRIM2, RBCK1, TRIM26, TRIM25, TRAF6, TRIM27, APP, RFFL, TRIM63, TRIM55, PJA1, USP28, USP21, MAVS, TRAF3, UBE2N, USP32P2</p> <p>Protein Size: 234</p>
Molecular Weight:	27 kDa
Gene ID:	78990
NCBI Accession:	NM_023112 , NP_075601
UniProt:	Q96DC9

Application Details

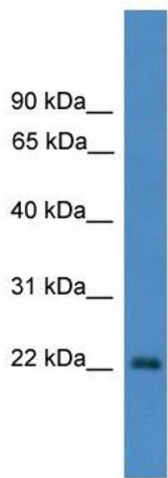
Application Notes:	Optimal working dilutions should be determined experimentally by the investigator.
Comment:	Antigen size: 234 AA
Restrictions:	For Research Use only

Handling

Format:	Liquid
Concentration:	Lot specific
Buffer:	Liquid. Purified antibody supplied in 1x PBS buffer with 0.09 % (w/v) sodium azide and 2 % sucrose.
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 freeze-thaw cycles.
Storage:	-20 °C
Storage Comment:	For short term use, store at 2-8°C up to 1 week. For long term storage, store at -20°C in small

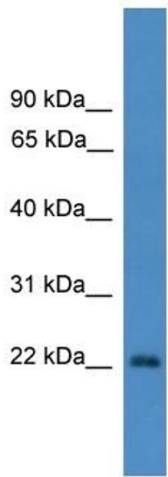
aliquots to prevent freeze-thaw cycles.

Images



Western Blotting

Image 1. WB Suggested Anti-OTUB2 Antibody Titration:
0.2-1 ug/ml
ELISA Titer: 1:312500
Positive Control: Hela cell lysate



Rabbit Anti-OTUB2 Antibody
Catalog Number: ARP59281
Lot Number: QC30182
Lane: Hela Cell Lysate

Antibody Titration: 1.0µg/ml
Gel Concentration: 12%

Western Blotting

Image 2. WB Suggested Anti-OTUB2
Antibody Titration: 0.2-1 µg/mL ELISA Titer: 1::12500
Positive Control: Hela cell lysate