

Datasheet for ABIN2788019
anti-USP15 antibody (C-Term)[Go to Product page](#)

3 Images

Overview

Quantity:	100 µL
Target:	USP15
Binding Specificity:	C-Term
Reactivity:	Human, Mouse, Rat, Cow, Dog, Horse, Rabbit, Guinea Pig
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This USP15 antibody is un-conjugated
Application:	Western Blotting (WB), Immunofluorescence (IF)

Product Details

Immunogen:	The immunogen is a synthetic peptide directed towards the C terminal region of human USP15
Sequence:	GNTDINYIKD DTRHIRFDDR QLRLDERSFL ALDWDPDLKK RYFDENAAED
Predicted Reactivity:	Cow: 100%, Dog: 100%, Guinea Pig: 100%, Horse: 100%, Human: 100%, Mouse: 100%, Rabbit: 100%, Rat: 100%
Characteristics:	This is a rabbit polyclonal antibody against USP15. It was validated on Western Blot.
Purification:	Affinity Purified

Target Details

Target:	USP15
Alternative Name:	USP15 (USP15 Products)

Target Details

Background:	<p>Ubiquitin (MIM 191339), a highly conserved protein involved in the regulation of intracellular protein breakdown, cell cycle regulation, and stress response, is released from degraded proteins by disassembly of the polyubiquitin chains. The disassembly process is mediated by ubiquitin-specific proteases (USPs). Also see USP1 (MIM 603478).</p> <p>Alias Symbols: KIAA0529, MGC131982, MGC149838, MGC74854, UNPH4, UNPH-2</p> <p>Protein Interaction Partner: CARD9, SPDL1, CCDC57, MAD1L1, TRIM21, HUWE1, SART3, UBC, TGFB1, SMAD6, BMP1B, BMP1A, ACVR1, SHFM1, TRIM25, TRAF4, RNF40, HIST2H2BE, HIST2H2AC, RNF20, NUSAP1, UGP2, PLOD2, SOX2, NPM1, LMNA, BIRC3, BIRC2, FN1, TRIM74, RNF144B, TRIM5, TRIM46, SMURF1, RNF1</p> <p>Protein Size: 952</p>
Molecular Weight:	109 kDa
Gene ID:	9958
NCBI Accession:	NM_006313 , NP_006304
UniProt:	Q9Y4E8

Application Details

Application Notes:	Optimal working dilutions should be determined experimentally by the investigator.
Comment:	Antigen size: 952 AA
Restrictions:	For Research Use only

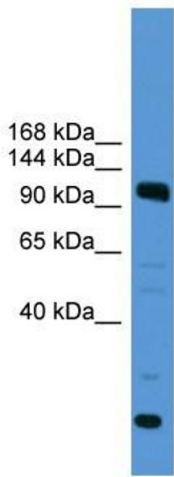
Handling

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

Handling

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



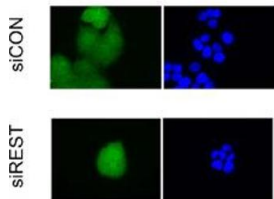
Western Blotting

Image 1. WB Suggested Anti-USP15 Antibody Titration:

0.2-1 ug/ml

ELISA Titer: 1:312500

Positive Control: Jurkat cell lysate



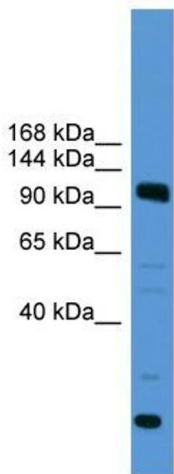
USP15 (ARP59309_P050)
Immunofluorescence
Sample: A549 and HEK293T cells
Dilution: 1:500

Application data in forum

Submitted by:
Monica Faronato
University of Liverpool
UK

Immunofluorescence

Image	2.	Immunofluorescence	Sample	Type:
A549&HEK293T cellsPrimary Dilution: 1:500				



Rabbit Anti-USP15 Antibody
Catalog Number: ARP59309
Lot Number: QC30208
Lane: Jurkat Cell Lysate

Antibody Titration: 1.0µg/ml
Gel Concentration: 6-18%

Western Blotting

Image 3. WB Suggested Anti-USP15

Antibody Titration: 0.2-1 µg/mL ELISA Titer: 1.:12500

Positive Control: Jurkat cell lysate