

Rabbit USP15 Polyclonal Antibody | anti-USP15 antibody

USP15 antibody - C-terminal region

CATALOG # AAA200922	HOST Rabbit	REACTIVITY Cow, Dog, Guinea Pig, Horse, Human, Mouse, Rabbit, Rat	APPLICATIONS Western Blot, Immunofluorescence
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PRODUCT SYNONYMS

USP15; Polyclonal Antibody; USP15 antibody - C-terminal region; anti-USP15 antibody

PRODUCT SPECIFICATIONS

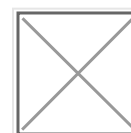
Host	Rabbit
Reactivity	Cow, Dog, Guinea Pig, Horse, Human, Mouse, Rabbit, Rat
Clonality	Polyclonal
Purity/Purification	Affinity Purified
Form/Format	Liquid. Purified antibody supplied in 1x PBS buffer with 0.09% (w/v) sodium azide and 2% sucrose.
Sequence	Synthetic peptide with the following region: GN TDINYIKDDT RHIRFDDRQL RLDERSFLAL DWDPDLKKRY FDENAAED
Sequence Length	952
Applicable Applications for anti-USP15 antibody	WB (Western Blot), IF (Immunofluorescence)
Homology	Cow: 100%; Dog: 100%; Guinea Pig: 100%; Horse: 100%; Human: 100%; Mouse: 100%; Rabbit: 100%; Rat: 100%
Immunogen	The immunogen is a synthetic peptide directed towards the C terminal region of human USP15
Preparation and Storage	For short term use, store at 2-8 degree C up to 1 week. For long term storage, store at -20 degree C in small aliquots to prevent freeze-thaw cycles.

IMAGES



WB (Western Blot)

WB Suggested Anti-USP15 Antibody Titration: 0.2-1 ug/ml
ELISA Titer: 1:31250
Positive Control: Jurkat cell lysate



WB (Western Blot)

USP15 antibody - C-terminal region validated by WB using A549 and HEK293T cells at 1: 500.



IF (Immunofluorescence)

Immunofluorescence Sample Type: A549&HEK293T cells
Primary Dilution: 1:500

ADDITIONAL INFORMATION

Related Product Information for anti-USP15 antibody	This is a rabbit polyclonal antibody against USP15. It was validated on Western Blot Target Description: 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).
Product Categories/Family for anti-USP15 antibody	Polyclonal; Cell Biology; E3 & Ubiquitin

NCBI AND UNIPROT INFORMATION

NCBI GI #	14149627
NCBI GeneID	9958
NCBI Accession #	NP_006304
NCBI GenBank Nucleotide #	NM_006313
UniProt Accession #	Q9Y4E8
Molecular Weight	109kDa
NCBI Official Full Name	ubiquitin carboxyl-terminal hydrolase 15 isoform 2
NCBI Official Synonym Full Names	ubiquitin specific peptidase 15
NCBI Official Symbol	USP15
NCBI Official Synonym Symbols	UNPH4; UNPH-2
NCBI Protein Information	ubiquitin carboxyl-terminal hydrolase 15
UniProt Protein Name	Ubiquitin carboxyl-terminal hydrolase 15
UniProt Gene Name	USP15
UniProt Synonym Gene Names	KIAA0529
UniProt Entry Name	UBP15_HUMAN

For Research Use Only. Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.

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Online datasheet: <https://stage.aaabiotech.com/polyclonal/usp15-antibody-western-blot-immunofluorescence-elisa/200922>