

Rabbit USP1 Polyclonal Antibody | anti-USP1 antibody

USP1 antibody - C-terminal region

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA200921	Rabbit	Cow, Dog, Guinea Pig, Horse, Human, Mouse, Pig, Rabbit, Rat	Western Blot

PRODUCT SYNONYMS

USP1; Polyclonal Antibody; USP1 antibody - C-terminal region; anti-USP1 antibody

PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Cow, Dog, Guinea Pig, Horse, Human, Mouse, Pig, 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 located within the following region: SE TSDTTGTHES DRNKESDQT GINISGFENK ISYVVQSLKE YEGKWLLF
Sequence Length	785
Applicable Applications for anti-USP1 antibody	WB (Western Blot)
Homology	Cow: 92%; Dog: 86%; Guinea Pig: 86%; Horse: 100%; Human: 100%; Mouse: 100%; Pig: 93%; Rabbit: 93%; Rat: 92%
Immunogen	The immunogen is a synthetic peptide directed towards the C terminal region of human USP1
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-USP1 Antibody Titration: 0.2-1 ug/ml
ELISA Titer: 1:312500
Positive Control: Human brain

WB (Western Blot)

Host: Rabbit
Target Name: USP1
Sample Tissue: Human Jurkat
Antibody Dilution: 1.0ug/ml

ADDITIONAL INFORMATION

Related Product Information for anti-USP1 antibody

This is a rabbit polyclonal antibody against USP1. It was validated on Western Blot

Target Description: This gene encodes a member of the ubiquitin-specific processing (UBP) family of proteases that is a deubiquitinating enzyme (DUB) with His and Cys domains. This protein is located in the cytoplasm and cleaves the ubiquitin moiety from ubiquitin-fused precursors and ubiquitinated proteins. The protein specifically deubiquitinates a protein in the Fanconi anemia (FA) DNA repair pathway. Alternate transcriptional splice variants have been characterized.

Product Categories/Family for anti-USP1 antibody

Polyclonal; Cell Biology; E3 & Ubiquitin; DNA Repair

NCBI AND UNIPROT INFORMATION

NCBI GI #	31543910
NCBI GeneID	7398
NCBI Accession #	NP_003359
NCBI GenBank Nucleotide #	NM_003368
UniProt Accession #	O94782
Molecular Weight	88kDa
NCBI Official Full Name	ubiquitin carboxyl-terminal hydrolase 1
NCBI Official Synonym Full Names	ubiquitin specific peptidase 1
NCBI Official Symbol	USP1
NCBI Official Synonym Symbols	UBP
NCBI Protein Information	ubiquitin carboxyl-terminal hydrolase 1
UniProt Protein Name	Ubiquitin carboxyl-terminal hydrolase 1
UniProt Gene Name	USP1
UniProt Synonym Gene Names	hUBP
UniProt Entry Name	UBP1_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/usp1-antibody-western-blot-elisa/200921>