

Rabbit Ubiquitin Specific Peptidase 1 Polyclonal Antibody | anti-USP1 antibody

Ubiquitin Specific Peptidase 1 (USP1) Polyclonal Antibody

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA144910	Rabbit	Rat, Human, Mouse	ELISA, Immunohistochemistry, Immunocytochemistry, Western Blot

PRODUCT SYNONYMS

Ubiquitin Specific Peptidase 1; Polyclonal Antibody; Ubiquitin Specific Peptidase 1 (USP1) Polyclonal Antibody; UBP; Ubiquitin Carboxyl-Terminal Hydrolase 1; Ubiquitin Specific Protease 1; Deubiquitinating enzyme 1; Ubiquitin thioesterase 1; Ubiquitin-specific-processing protease 1; anti-USP1 antibody

PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Rat, Human, Mouse
Clonality	Polyclonal
Specificity	The antibody is a rabbit polyclonal antibody raised against USP1. It has been selected for its ability to recognize USP1 in immunohistochemical staining and western blotting.
Purity/Purification	Affinity Chromatography
Form/Format	Supplied as solution form in PBS, pH7.4 containing 0.02% NaN ₃ , 50% glycerol.
Concentration	500ug/mL (varies by lot)
Sequence Length	785
Applicable Applications for anti-USP1 antibody	ELISA, IHC (Immunohistochemistry), ICC (Immunocytochemistry), WB (Western Blot)
Immunoglobulin Type	IgG
Conjugate	No Conjugate
Cross Reactivity	Rat
Organism Species	Rat
Fragment	USP1 (Met1~His198)
Quality Control	Content: The quality control contains recombinant USP1 (Met1~His198) disposed in loading buffer. Usage: 10uL per well when 3,3'-Diaminobenzidine(DAB) as the substrate. 5uL per well when used in enhanced chemilumescient (ECL). Note: The quality control is specifically manufactured as the positive control. Not used for other purposes. Loading Buffer: 100mM Tris(pH8.8), 2% SDS, 200mM NaCl, 50% glycerol, BPB 0.01%, NaN ₃ 0.02%.
Conjugated Antibody	The APC conjugated antibody version of this item is also available as
Preparation and Storage	Store at 4 degree C for frequent use. Stored at -20 degree C to -80 degree C in a manual defrost freezer for one year without detectable loss of activity. Avoid repeated freeze-thaw cycles.

IMAGES



IHC (Immunohistochemistry)
DAB staining on formalin fixed paraffin-embedded kidney tissue



WB (Western Blot)
Western Blot: Sample: Recombinant protein.

NCBI AND UNIPROT INFORMATION

NCBI GI #	62543525
NCBI GeneID	313387
NCBI Accession #	NP_001015015.1
NCBI GenBank Nucleotide #	NM_001015015.1
UniProt Accession #	Q569C3
Molecular Weight	87,329 Da
NCBI Official Full Name	ubiquitin carboxyl-terminal hydrolase 1
NCBI Official Synonym Full Names	ubiquitin specific peptidase 1
NCBI Official Symbol	Usp1
NCBI Protein Information	ubiquitin carboxyl-terminal hydrolase 1
UniProt Protein Name	Ubiquitin carboxyl-terminal hydrolase 1
UniProt Gene Name	Usp1

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/ubiquitin-specific-peptidase-1-antibody-immunohistochemistry-immunocytochemistry-western-blot-elisa/144910>