

Rabbit USP2 Polyclonal Antibody | anti-USP2 antibody

USP2 Polyclonal Antibody

CATALOG # AAA170601	HOST Rabbit	REACTIVITY Human, Mouse, Rat	APPLICATIONS Immunohistochemistry, ELISA
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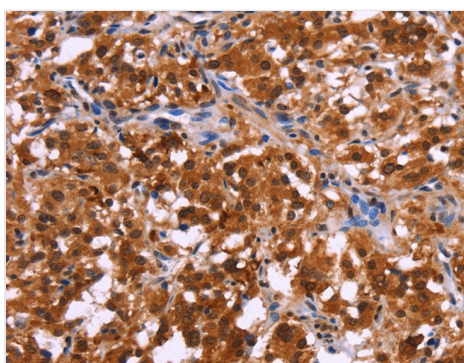
PRODUCT SYNONYMS

USP2; Polyclonal Antibody; USP2 Polyclonal Antibody; USP9; UBP41; anti-USP2 antibody

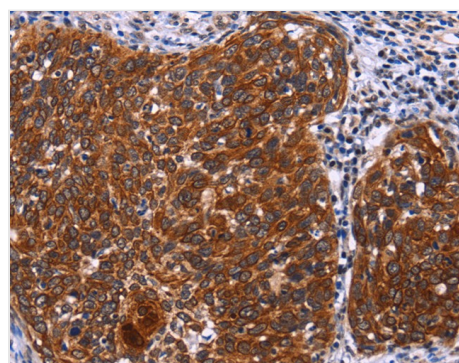
PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human, Mouse, Rat
Clonality	Polyclonal
Isotype	IgG
Purity/Purification	Antigen affinity purification
Concentration	1.7mg/mL (varies by lot)
Sequence Length	362
Applicable Applications for anti-USP2 antibody	IHC (Immunohistochemistry), ELISA
Immunogen	Recombinant protein of human USP2
Buffer	PBS with 0.05% sodium azide, 50% glycerol, pH7.3
Preparation and Storage	Store at -20 degree C (regular) and -80 degree C (long term). Avoid freeze / thaw cycles.

IMAGES


IHC (Immunohistochemistry)

Immunohistochemistry of paraffin-embedded Human thyroid cancer tissue using USP2 Polyclonal Antibody at dilution 1:40


IHC (Immunohistochemistry)

Immunohistochemistry of paraffin-embedded Human cervical cancer tissue using USP2 Polyclonal Antibody at dilution 1:40

ADDITIONAL INFORMATION

Related Product Information for anti-USP2 antibody	This gene encodes a member of the family of de-ubiquitinating enzymes, which belongs to the peptidase C19 superfamily. The encoded protein is a ubiquitin-specific protease which is required for TNF-alpha (tumor necrosis factor alpha) -induced NF-kB (nuclear factor kB) signaling. This protein deubiquitinates polyubiquitinated target proteins such as fatty acid synthase, murine double minute 2 (MDM2), MDM4/MDMX and cyclin D1. MDM2 and MDM4 are negative regulators of the p53 tumor suppressor and cyclin D1 is required for cell cycle G1/S transition. Multiple alternatively spliced transcript variants encoding different isoforms have been identified.
Product Categories/Family for anti-USP2 antibody	Cell Biology

NCBI AND UNIPROT INFORMATION

NCBI GI #	344313155
NCBI GeneID	9099
NCBI Accession #	NP_001230688.1
NCBI GenBank Nucleotide #	NM_001243759.1
Molecular Weight	45,241 Da
NCBI Official Full Name	ubiquitin carboxyl-terminal hydrolase 2 isoform c
NCBI Official Synonym Full Names	ubiquitin specific peptidase 2
NCBI Official Symbol	USP2
NCBI Official Synonym Symbols	USP9; UBP41
NCBI Protein Information	ubiquitin carboxyl-terminal hydrolase 2; 41 kDa ubiquitin-specific protease; deubiquitinating enzyme 2; ubiquitin specific protease 12; ubiquitin specific protease 9; ubiquitin thioesterase 2; ubiquitin-specific-processing protease 2
UniProt Protein Name	Ubiquitin carboxyl-terminal hydrolase 2
UniProt Gene Name	USP2
UniProt Synonym Gene Names	UBP41
UniProt Entry Name	UBP2_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/usp2-antibody-immunohistochemistry-elisa/170601>