

Rabbit anti-Human, Rat USP6 Polyclonal Antibody | anti-USP6 antibody

USP6 Antibody

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA232724	Rabbit	Human, Rat	Immunofluorescence, Immunohistochemistry, Western Blot, ELISA

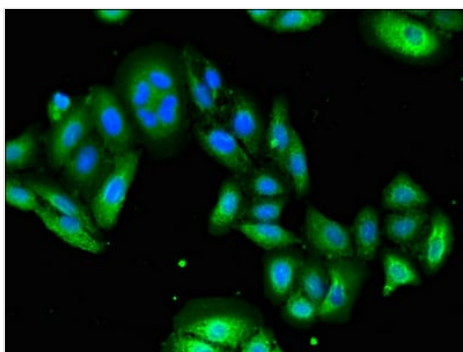
PRODUCT SYNONYMS

USP6; Polyclonal Antibody; USP6 Antibody; Ubiquitin carboxyl-terminal hydrolase 6; Deubiquitinating enzyme 6; Proto-oncogene TRE-2; Ubiquitin thioesterase 6; Ubiquitin-specific-processing protease 6; HRP1; TRE2; anti-USP6 antibody

PRODUCT SPECIFICATIONS

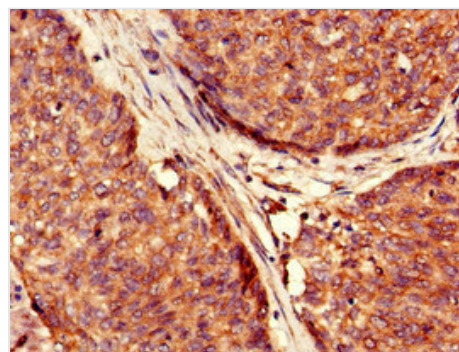
Host	Rabbit
Reactivity	Human, Rat
Clonality	Polyclonal
Isotype	IgG
Purity/Purification	>95%, Protein G purified
Form/Format	Liquid
Sequence Length	1406
Applicable Applications for anti-USP6 antibody	IF (Immunofluorescence), IHC (Immunohistochemistry), WB (Western Blot), ELISA
Immunogen	Recombinant Human Ubiquitin carboxyl-terminal hydrolase 6 protein (1122-1359AA)
Preservative	0.03% Proclin 300
Constituents	50% Glycerol, 0.01M PBS, pH 7.4
Conjugation	Non-conjugated
Santa Cruz Alternative	Potential replacement for Santa Cruz Biotechnology antibody catalog# sc-48694 / sc-48695
Preparation and Storage	Shipped at 4 degree C. Upon delivery aliquot and store at -20 degree C or -80 degree C. Avoid repeated freeze.

IMAGES



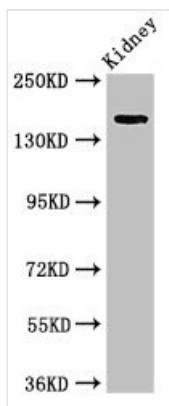
IHC (Immunohistochemistry)

Immunofluorescent analysis of HepG2 cells using AAA232724 at a dilution of 1:100 and Alexa Fluor 488-conjugated AffiniPure Goat Anti-Rabbit IgG(H+L)



IHC (Immunohistochemistry)

Immunohistochemistry of paraffin-embedded human ovarian cancer using AAA232724 at dilution of 1:100



WB (Western Blot)

Western Blot Positive WB detected in: Rat kidney tissue
 All lanes: USP6 antibody at 4ug/ml
 Secondary Goat polyclonal to rabbit IgG at 1/50000 dilution
 Predicted band size: 159,122,90 KDa
 Observed band size: 159 KDa

ADDITIONAL INFORMATION

Related Product Information for anti-USP6 antibody

Deubiquitinase with an ATP-independent isopeptidase activity, cleaving at the C-terminus of the ubiquitin moiety. Catalyzes its own deubiquitination. In vitro, isoform 2, but not isoform 3, shows deubiquitinating activity. Promotes plasma membrane localization of ARF6 and selectively regulates ARF6-dependent endocytic protein trafficking. Is able to initiate tumorigenesis by inducing the production of matrix metalloproteinases following NF-kappa-B activation.

NCBI AND UNIPROT INFORMATION

NCBI GI #	747165331
NCBI GeneID	9098
NCBI Accession #	NP_001291213.1
NCBI GenBank Nucleotide #	NM_001304284.1
UniProt Accession #	P35125; Q15634; Q86WP6; Q8IWT4
Molecular Weight	89,577 Da
NCBI Official Full Name	ubiquitin carboxyl-terminal hydrolase 6
NCBI Official Synonym Full Names	ubiquitin specific peptidase 6
NCBI Official Symbol	USP6
NCBI Official Synonym Symbols	HRP1; TRE2; TRE17; Tre-2; TRESMCR; USP6-short
NCBI Protein Information	ubiquitin carboxyl-terminal hydrolase 6
UniProt Protein Name	Ubiquitin carboxyl-terminal hydrolase 6
UniProt Gene Name	USP6
UniProt Synonym Gene Names	HRP1; TRE2
UniProt Entry Name	UBP6_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/usp6-antibody-immunofluorescence-immunohistochemistry-western-blot-elisa/232724>