

Rabbit anti-Human USP5 Polyclonal Antibody | anti-USP5 antibody

USP5 Antibody

CATALOG # AAA229859	HOST Rabbit	REACTIVITY Human	APPLICATIONS Immunohistochemistry, Western Blot, ELISA
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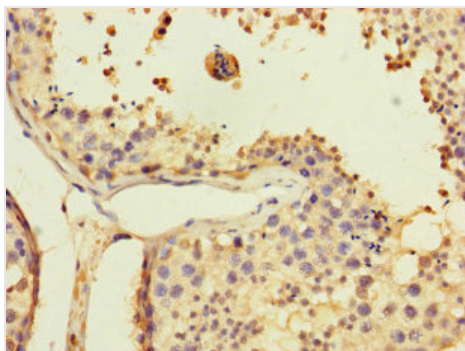
PRODUCT SYNONYMS

USP5; Polyclonal Antibody; USP5 Antibody; Ubiquitin carboxyl-terminal hydrolase 5; Deubiquitinating enzyme 5; Isopeptidase T; Ubiquitin thioesterase 5; Ubiquitin-specific-processing protease 5; ISOT; anti-USP5 antibody

PRODUCT SPECIFICATIONS

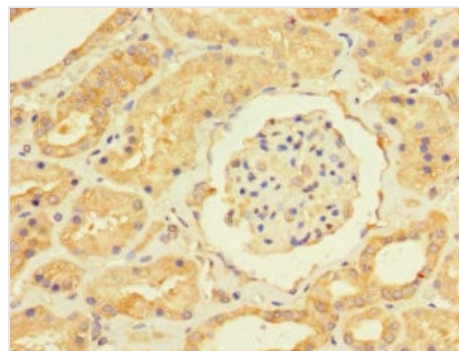
Host	Rabbit
Reactivity	Human
Clonality	Polyclonal
Isotype	IgG
Purity/Purification	>95%,Protein G purified
Form/Format	Liquid
Sequence Length	858
Applicable Applications for anti-USP5 antibody	IHC (Immunohistochemistry), WB (Western Blot), ELISA
Immunogen	Recombinant human Ubiquitin carboxyl-terminal hydrolase 5 protein
Conjugation	Non-conjugated
Storage Buffer	Preservative: 0.03% Proclin 300 Constituents: 50% Glycerol, 0.01M PBS, PH 7.4
Santa Cruz Alternative	Potential replacement for Santa Cruz Biotechnology antibody catalog# sc-79811
Preparation and Storage	Shipped at 4 degree C. Upon delivery, aliquot and store at -20 degree C or -80 degree C.

IMAGES



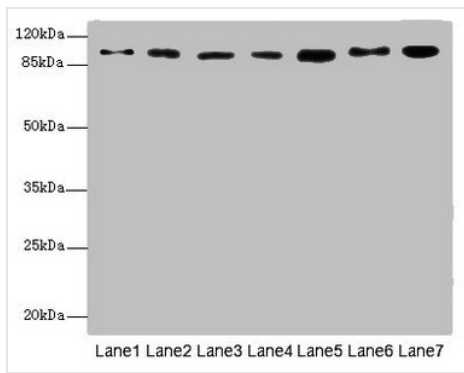
IHC (Immunohistochemisry)

Immunohistochemistry of paraffin-embedded human testis tissue using AAA229859 at dilution of 1:100



IHC (Immunohiostchemistry)

Immunohistochemistry of paraffin-embedded human kidney tissue using AAA229859 at dilution of 1:100



WB (Western Blot)

Western blotAll lanes: USP5 antibody at 10ug/mlLane 1: Mouse liver tissueLane 2: Mouse brain tissueLane 3: A549 whole cell lysateLane 4: MCF7 whole cell lysateLane 5: A375 whole cell lysateLane 6: U251 whole cell lysateLane 7: HL60 whole cell lysateSecondaryGoat polyclonal to rabbit IgG at 1/10000 dilutionPredicted band size: 96,94 kDaObserved band size: 96 kDa

ADDITIONAL INFORMATION

Related Product Information for anti-USP5 antibody

Cleaves linear and branched multiubiquitin polymers with a marked preference for branched polymers. Involved in unanchored 'Lys-48'-linked polyubiquitin disassembly. Binds linear and 'Lys-63'-linked polyubiquitin with a lower affinity. Knock-down of USP5 causes the accumulation of p53/TP53 and an increase in p53/TP53 transcriptional activity because the unanchored polyubiquitin that accumulates is able to compete with ubiquitinated p53/TP53 but not with MDM2 for proteasomal recognition.

NCBI AND UNIPROT INFORMATION

NCBI GI #	148727331
NCBI GeneID	8078
NCBI Accession #	NP_001092006.1
NCBI GenBank Nucleotide #	NM_001098536.1
UniProt Accession #	P45974; Q96J22; D3DUS7; D3DUS8
Molecular Weight	93,308 Da
NCBI Official Full Name	ubiquitin carboxyl-terminal hydrolase 5 isoform 1
NCBI Official Synonym Full Names	ubiquitin specific peptidase 5 (isopeptidase T)
NCBI Official Symbol	USP5
NCBI Official Synonym Symbols	ISOT
NCBI Protein Information	ubiquitin carboxyl-terminal hydrolase 5
UniProt Protein Name	Ubiquitin carboxyl-terminal hydrolase 5
UniProt Gene Name	USP5
UniProt Synonym Gene Names	ISOT
UniProt Entry Name	UBP5_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/usp5-antibody-immunohistochemistry-western-blot-elisa/229859>