

Rabbit anti-Human USP8 Polyclonal Antibody | anti-USP8 antibody

Rabbit anti-USP8 Antibody, Affinity Purified

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA212075	Rabbit	Human	Immunohistochemistry, Immunoprecipitation, Western Blot

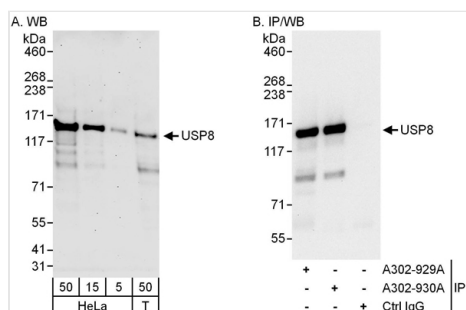
PRODUCT SYNONYMS

USP8; Polyclonal Antibody; Rabbit anti-USP8 Antibody; Affinity Purified; ubiquitin isopeptidase Y; UBPY; ubiquitin-specific-processing protease 8; Ubiquitin thioesterase 8; ubiquitin carboxyl-terminal hydrolase 8; SPG59; PITA4; HumORF8; hUBPy; deubiquitinating enzyme 8; ubiquitin thioesterase 8; Ubiquitin carboxyl-terminal hydrolase 8; ubiquitin specific peptidase 8; anti-USP8 antibody

PRODUCT SPECIFICATIONS

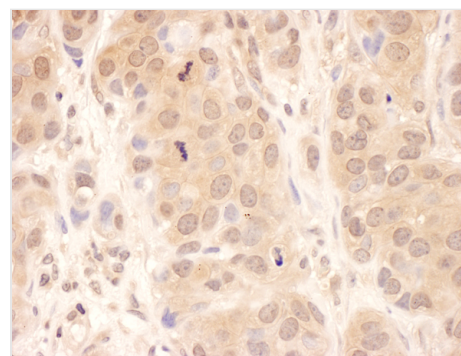
Host	Rabbit
Reactivity	Human
Clonality	Polyclonal
Purity/Purification	Antigen Affinity Purified
Form/Format	Liquid. Whole IgG. Tris-buffered Saline containing 0.1% BSA and 0.09% Sodium Azide
Concentration	200ug/ml (varies by lot)
Applicable Applications for anti-USP8 antibody	IHC (Immunohistochemistry), IP (Immunoprecipitation), WB (Western Blot)
Immunogen	Between 400 and 450
Conjugation	Unconjugated
Preparation and Storage	Store at 2-8 degree C Shelf Life: 1 year from date of receipt

IMAGES



WB (Western Blot)

Detection of human USP8 by western blot and immunoprecipitation. Samples: Whole cell lysate from HeLa (5, 15 and 50 ug for WB; 1 mg for IP, 20% of IP loaded) and HEK293T (T; 50 ug) cells. Antibodies: Affinity purified rabbit anti-USP8 antibody AAA212075 used for WB at 0.04 ug/ml (A) and 0.4 ug/ml (B) and used for IP at 3 ug/mg lysate. USP8 was also immunoprecipitated by rabbit anti-USP8 antibody which recognizes a downstream epitope. Detection: Chemiluminescence with exposure times of 3 minutes (A) and 10 seconds (B).



IHC (Immunohistochemistry)

Detection of human USP8 by immunohistochemistry. Sample: FFPE section of human breast carcinoma. Antibody: Affinity purified rabbit anti-USP8 (Cat. No. AAA212075 Lot1) used at a dilution of 1:200 (1ug/ml). Detection: DAB

ADDITIONAL INFORMATION

Related Product Information for anti-USP8 antibody	USP8 (ubiquitin-specific processing protease 8) is also known as UBPY (ubiquitin isopeptidase Y). USP8 is a hydrolase that can remove conjugated ubiquitin from proteins and therefore plays an important regulatory role at the level of protein turnover by preventing degradation [taken from the Universal Protein Resource (UniProt) www.uniprot.org/uniprot/P40818].
Product Categories/Family for anti-USP8 antibody	Primary Antibodies

NCBI AND UNIPROT INFORMATION

NCBI GI #	190684690
NCBI GeneID	9101
NCBI Accession #	NP_005145.3
NCBI GenBank Nucleotide #	NM_005154.3
UniProt Accession #	P40818 ; Q2TB31 ; Q7Z3U2 ; Q86VA0 ; Q8IW17 ; Q05CD9 ; Q05DF5
Molecular Weight	127,523 Da
NCBI Official Full Name	ubiquitin carboxyl-terminal hydrolase 8
NCBI Official Synonym Full Names	ubiquitin specific peptidase 8
NCBI Official Symbol	USP8
NCBI Official Synonym Symbols	UBPY; HumORF8; FLJ34456; KIAA0055; MGC129718
NCBI Protein Information	ubiquitin carboxyl-terminal hydrolase 8; hUBPy; OTTHUMP00000162416; ubiquitin isopeptidase Y; ubiquitin thioesterase 8; deubiquitinating enzyme 8; ubiquitin thiolesterase 8; ubiquitin specific protease 8; ubiquitin-specific-processing protease 8
UniProt Protein Name	Ubiquitin carboxyl-terminal hydrolase 8
UniProt Gene Name	USP8
UniProt Synonym Gene Names	KIAA0055; UBPY; hUBPy

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/usp8-antibody-immunohistochemistry-immunoprecipitation-western-blot-elisa/212075>