

Rabbit anti-Human USP3 Polyclonal Antibody | anti-USP3 antibody

Rabbit anti-USP3 Antibody, Affinity Purified

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA211523	Rabbit	Human	Immunohistochemistry, Immunoprecipitation

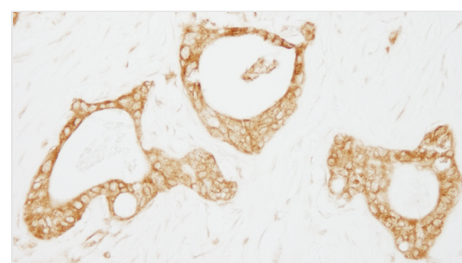
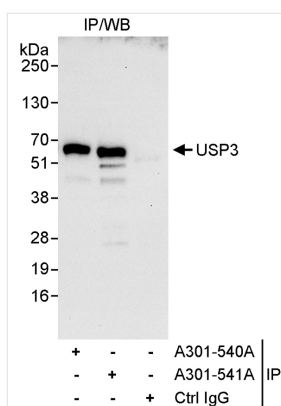
PRODUCT SYNONYMS

USP3; Polyclonal Antibody; Rabbit anti-USP3 Antibody; Affinity Purified; ubiquitin thioesterase 3; UBP; ubiquitin thiolesterase 3; ubiquitin carboxyl-terminal hydrolase 3; deubiquitinating enzyme 3; SIH003; ubiquitin-specific-processing protease 3; Ubiquitin carboxyl-terminal hydrolase 3; ubiquitin specific peptidase 3; anti-USP3 antibody

PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human
Clonality	Polyclonal
Purity/Purification	Antigen Affinity Purified
Form/Format	Liquid. Whole IgG. Tris-citrate/phosphate buffer, pH 7 to 8 containing 0.09% Sodium Azide
Concentration	1000ug/ml (varies by lot)
Applicable Applications for anti-USP3 antibody	IHC (Immunohistochemistry), IP (Immunoprecipitation)
Immunogen	Between 470 and C-terminus
Conjugation	Unconjugated
Preparation and Storage	Store at 2-8 degree C Shelf Life: 1 year from date of receipt

IMAGES



IHC (Immunohistochemistry)

Detection of human USP3 by immunohistochemistry. Sample: FFPE section of human ovarian carcinoma. Antibody: Affinity purified rabbit anti-USP3 (Cat. No. AAA211523 Lot1) used at a dilution of 1:1,000 (1ug/ml). Detection: DAB

IP (Immunoprecipitation)

Detection of human USP3 by western blot of immunoprecipitates. Samples: Whole cell lysate (1 mg for IP, 20% of IP loaded) from HeLa cells. Antibodies: Affinity purified rabbit anti-USP3 antibody AAA211523 used for IP at 3 ug/mg lysate. USP3 was also immunoprecipitated by rabbit anti-USP3 antibody which recognizes an upstream epitope. For blotting immunoprecipitated USP3, AAA211523 was used at 1 ug/ml. Detection: Chemiluminescence with an exposure time of 10 seconds.

ADDITIONAL INFORMATION

Related Product Information for anti-USP3 antibody	Ubiquitin (Ub) is a highly conserved protein found ubiquitously in eukaryotic organisms. The conjugation of ubiquitin to proteins is an important means to regulate protein activity for many cellular processes by tagging them for degradation. Removal of Ub can rescue proteins from degradation. This is accomplished by the ubiquitin-specific processing protease (UBP) family of enzymes. Ubiquitin specific processing protease 3 (USP3) is a member of this family and is involved in the deubiquitination of histones H2A and H2B.
Product Categories/Family for anti-USP3 antibody	Primary Antibodies

NCBI AND UNIPROT INFORMATION

NCBI GeneID	9960
UniProt Accession #	Q9Y6I4
UniProt Protein Name	Ubiquitin carboxyl-terminal hydrolase 3
UniProt Gene Name	USP3
UniProt Entry Name	UBP3_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/usp3-antibody-immunohistochemistry-immunoprecipitation-elisa/211523>