

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

Rabbit anti-USP5/IsoT Antibody, Affinity Purified

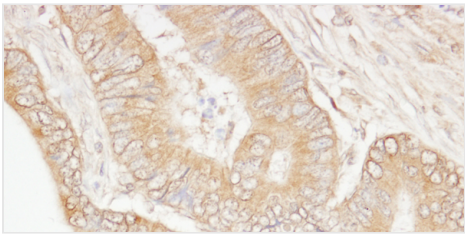
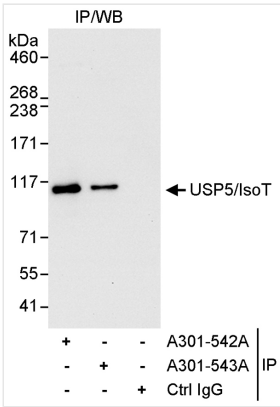
CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA211524	Rabbit	Human	Immunohistochemistry, Immunoprecipitation

PRODUCT SYNONYMS

USP5/IsoT; Polyclonal Antibody; Rabbit anti-USP5/IsoT Antibody; Affinity Purified; isopeptidase T; ubiquitin specific protease 5 (isopeptidase T); ubiquitin-specific-processing protease 5; ubiquitin-specific protease-5 (ubiquitin isopeptidase T); ubiquitin thiolesterase 5; ubiquitin thioesterase 5; ubiquitin isopeptidase T; ubiquitin carboxyl-terminal hydrolase 5; ISOT; deubiquitinating enzyme 5; testicular tissue protein Li 218; Ubiquitin carboxyl-terminal hydrolase 5; ubiquitin specific peptidase 5; anti-USP5/IsoT 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-USP5/IsoT antibody	IHC (Immunohistochemistry), IP (Immunoprecipitation)
Predicted Reactivity	Orangutan
Immunogen	Between 375 and 425
Conjugation	Unconjugated
Preparation and Storage	Store at 2-8 degree C Shelf Life: 1 year from date of receipt



IHC (Immunohistochemistry)
Detection of human USP5/IsoT by immunohistochemistry. Sample: FFPE section of human colon carcinoma. Antibody: Affinity purified rabbit anti-USP5/IsoT (Cat. No. AAA211524 Lot1) used at a dilution of 1:1,000 (1ug/ml). Detection: DAB

IP (Immunoprecipitation)
Detection of human USP5/IsoT 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-USP5/IsoT antibody AAA211524 used for IP at 3 ug/mg lysate. USP5/IsoT was also immunoprecipitated by rabbit anti-USP5/IsoT antibody which recognizes an upstream epitope. For blotting immunoprecipitated USP5/IsoT, was used at 1 ug/ml. Detection: Chemiluminescence with an exposure time of 30 seconds.

ADDITIONAL INFORMATION

Related Product Information for anti-USP5/IsoT 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 5 (USP5) is a member of this family. The upregulation of USP5 has been found to be associated with fetal Down syndrome.
Product Categories/Family for anti-USP5/IsoT antibody	Primary Antibodies

NCBI AND UNIPROT INFORMATION

NCBI GeneID	8078
UniProt Accession #	P45974
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.

AAA Biotech | Tel: +1 (619) 604-9440 | Fax: +1 (619) 604-9441 | contact@aaabiotech.com
Online datasheet: <https://stage.aaabiotech.com/polyclonal/usp5-isot-antibody-immunohistochemistry-immunoprecipitation-elisa/211524>