

Rabbit anti-Human USP37 Polyclonal Antibody | anti-USP37 antibody

Rabbit anti-USP37 Antibody, Affinity Purified

CATALOG # AAA211226	HOST Rabbit	REACTIVITY Human	APPLICATIONS Immunohistochemistry, Immunoprecipitation
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PRODUCT SYNONYMS

USP37; Polyclonal Antibody; Rabbit anti-USP37 Antibody; Affinity Purified; ubiquitin specific protease 37; ubiquitin-specific-processing protease 37; ubiquitin thioesterase 37; tmp_locus_50; deubiquitinating enzyme 37; ubiquitin carboxyl-terminal hydrolase 37; ubiquitin thiolesterase 37; Ubiquitin carboxyl-terminal hydrolase 37; ubiquitin specific peptidase 37; anti-USP37 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-USP37 antibody	IHC (Immunohistochemistry), IP (Immunoprecipitation)
Predicted Reactivity	Dog
Immunogen	Between 150 and 200
Conjugation	Unconjugated
Preparation and Storage	Store at 2-8 degree C Shelf Life: 1 year from date of receipt

IMAGES



IP (Immunoprecipitation)

Detection of human USP37 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-USP37 antibody AAA211226 used for IP at 3 ug/mg lysate. USP37 was also immunoprecipitated by rabbit anti-USP37 antibody which recognizes a downstream epitope. For blotting immunoprecipitated USP37, was used at 1 ug/ml. Detection: Chemiluminescence with an exposure time of 10 seconds.



IHC (Immunohistochemistry)

Detection of human USP37 by immunohistochemistry. Sample: FFPE section of human non-small cell lung cancer. Antibody: Affinity purified rabbit anti-USP37 (Cat. No. AAA211226 Lot1) used at a dilution of 1:1,000 (1ug/ml). Detection: DAB

ADDITIONAL INFORMATION

Related Product Information for anti-USP37 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 37 (USP37) is a member of this family.

NCBI AND UNIPROT INFORMATION

NCBI GeneID	57695
UniProt Accession #	Q86T82
UniProt Protein Name	Ubiquitin carboxyl-terminal hydrolase 37
UniProt Gene Name	USP37
UniProt Synonym Gene Names	KIAA1594
UniProt Entry Name	UBP37_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/usp37-antibody-immunohistochemistry-immunoprecipitation-elisa/211226>