

Rabbit anti-Human USP32 Polyclonal Antibody | anti-USP32 antibody

Anti-USP32 Antibody, Rabbit Polyclonal

CATALOG # AAA256533	HOST Rabbit	REACTIVITY Human	APPLICATIONS Immunohistochemistry
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PRODUCT SYNONYMS

USP32; Polyclonal Antibody; Anti-USP32 Antibody; Rabbit Polyclonal; USP32 Antibody; Rabbit PAb; Antigen Affinity Purified; ubiquitin specific peptidase 32; Anti-NY-REN-60 Antibody; Anti-USP10 Antibody; anti-USP32 antibody

PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human
Clonality	Polyclonal
Isotype	Rabbit IgG
Specificity	Human USP32
Purity/Purification	Protein A & Antigen Affinity
Form/Format	Liquid; PBS, pH7.0 with 0.03% Proclin300
Applicable Applications for anti-USP32 antibody	IHC (Immunohistochemistry)
Immunogen	E Coli-derived Human USP32 fragment
Conjugation	Unconjugated
Preparation	Produced in rabbits immunized with E Coli-derived Human USP32 fragment, and purified by antigen affinity chromatography.
Preparation and Storage	This antibody can be stored at 2-8 degree C for one month without detectable loss of activity. Antibody products are stable for twelve months from date of receipt when stored at -20 degree C to -80 degree C. Avoid repeated freeze-thaw cycles.

IMAGES



IHC (Immunohistochemistry)

Immunochemical staining of human USP32 in human testis with rabbit polyclonal antibody at 1:100 dilution, formalin-fixed paraffin embedded sections.



IHC (Immunohistochemistry)

Immunochemical staining of human USP32 in human liver with rabbit polyclonal antibody at 1:100 dilution, formalin-fixed paraffin embedded sections.

ADDITIONAL INFORMATION

Related Product Information for anti-USP32 antibody	Ubiquitin specific protease 32 (USP32), on chromosomal band 17q23.1-17q23.2, is a highly conserved but uncharacterized gene that gave rise during evolution to a well-known hominoid-specific proto-oncogene, USP6. USP is a family of deubiquitinating enzymes essential to the functioning of the ubiquitin-proteasome system. In mammals, USP32 is known to be associated with cancer and immunity. USP32, a member of the ubiquitin-specific proteases family, has been implicated in the development of breast cancer and small lung cancer. USP32 is important for small cell lung cancer (SCLC) progression and might be a potential target for molecular therapy of SCLC. Loss of USP32 inhibits late endosome (LE) transport and recycling of LE cargos, resulting in dispersion and swelling of the late compartment.
References	Sun YL, et al. (2020) Pol-mir-363-3p plays a significant role in the immune defense of japanese flounder paralichthys olivaceus against bacterial and viral infection. Fish Shellfish Immunol 104 439-446.Hu W, et al. (2017) Downregulation of usp32 inhibits cell proliferation, migration and invasion in human small cell lung cancer. Cell Prolif 50 (4): e12343.Akhavantabasi S, et al. (2010) Usp32 is an active, membrane-bound ubiquitin protease overexpressed in breast cancers. Mamm Genome 21 (7-8): 388-397.

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/usp32-antibody-immunohistochemistry-elisa/256533>