

Rabbit anti-Human UBXL4 Polyclonal Antibody | anti-UBXL4 antibody

Anti-UBXL4 Antibody, Rabbit Polyclonal

CATALOG # AAA256896	HOST Rabbit	REACTIVITY Human	APPLICATIONS Immunofluorescence, Immunocytochemistry, Immunohistochemistry
-------------------------------	-----------------------	----------------------------	--

PRODUCT SYNONYMS

UBXL4; Polyclonal Antibody; Anti-UBXL4 Antibody; Rabbit Polyclonal; UBXL4 Antibody; Rabbit PAb; Antigen Affinity Purified; UBXL domain protein 4; Anti-erasin Antibody; Anti-UBXL2 Antibody; Anti-UBXL1 Antibody; anti-UBXL4 antibody

PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human
Clonality	Polyclonal
Isotype	Rabbit IgG
Specificity	Human UBXL4
Purity/Purification	Protein A & Antigen Affinity
Form/Format	Liquid; PBS, pH7.0 with 0.03% Proclin300
Applicable Applications for anti-UBXL4 antibody	IF (Immunofluorescence), ICC (Immunocytochemistry), IHC (Immunohistochemistry)
Immunogen	E Coli-derived Human UBXL4 fragment
Conjugation	Unconjugated
Preparation	Produced in rabbits immunized with E Coli-derived Human UBXL4 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



IF (Immunofluorescence)

Immunofluorescence staining of UBXL4 in A431 cells. Cells were fixed with 4% PFA, permeabilized with 0.1% Triton X-100 in PBS, blocked with 10% serum, and incubated with rabbit anti-Human UBXL4 polyclonal antibody (dilution ratio 1:200) at 4 degree C overnight. Then cells were stained with the Alexa Fluor488-conjugated Goat Anti-rabbit IgG secondary antibody (green) and counterstained with DAPI (blue). Positive staining was localized to Cytoplasm.



IHC (Immunohistochemistry)

Immunochemical staining of human UBXL4 in human liver with rabbit polyclonal antibody at 1:100 dilution, formalin-fixed paraffin embedded sections.



IHC (Immunohistochemistry)

Immunochemical staining of human UBXN4 in human kidney with rabbit polyclonal antibody at 1:100 dilution, formalin-fixed paraffin embedded sections.

ADDITIONAL INFORMATION

Related Product Information for anti-UBXN4 antibody	UBXN4 (UBX Domain Protein 4) is a Protein Coding gene. The UBXN4 gene, located on 2q21.3, is conserved in chimpanzee, Rhesus monkey, dog, cow, mouse, rat, chicken, zebrafish, C.elegans, and frog. UBXD2 is an integral membrane protein of the endoplasmic reticulum (ER) that binds valosin-containing protein (VCP) and promotes ER-associated protein degradation (ERAD). UBXD2 acts as a platform to recruit both UBQLN1 and VCP to the ER during ERAD. UBXN4 is widely expressed in the thyroid, gall bladder, and other tissues. Diseases associated with UBXN4 include Martsof Syndrome. An important paralog of this gene is TNRC6A. 238 organisms have orthologs with the human gene UBXN4.
References	Mueller B, et al. (2008) Sel1l nucleates a protein complex required for dislocation of misfolded glycoproteins. Proc Natl Acad Sci U S A 105 (34): 12325-12330.Madsen L, et al. (2014) Human aspl/tug interacts with p97 and complements the proteasome mislocalization of a yeast ubx4 mutant, but not the er-associated degradation defect. BMC Cell Biol 15 31.Li X, et al. (2012) A genome-wide association study identifies a potential novel gene locus for keratoconus, one of the commonest causes for corneal transplantation in developed countries. Hum Mol Genet 21 (2): 421-429.

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/ubxn4-antibody-immunofluorescence-immunocytochemistry-immunohistochemistry-elisa/256896>