

Rabbit anti-Human Ubiquilin3 Polyclonal Antibody | anti-UBQLN3 antibody

Ubiquilin3 Antibody (N-term)

CATALOG # AAA285069	HOST Rabbit	REACTIVITY Human	APPLICATIONS Immunohistochemistry, ELISA, Western Blot
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PRODUCT SYNONYMS

Ubiquilin3; Polyclonal Antibody; Ubiquilin3 Antibody (N-term); Ubiquilin-3; UBQLN3; anti-UBQLN3 antibody

PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human
Clonality	Polyclonal
Isotype	Rabbit Ig
Specificity	This Ubiquilin3 antibody is generated from rabbits immunized with a KLH conjugated synthetic peptide between 1-30 amino acids from the N-terminal region of human Ubiquilin3.
Purity/Purification	Purified Rabbit Polyclonal Antibody (Pab)
Form/Format	Purified polyclonal antibody supplied in PBS with 0.09% (W/V) sodium azide. This antibody is prepared by Saturated Ammonium Sulfate (SAS) precipitation followed by dialysis against PBS.
Concentration	Vial Concentration: 2 (varies by lot)
Sequence Positions	1-30
Sequence Length	655
Applicable Applications for anti-UBQLN3 antibody	IHC (Immunohistochemistry), ELISA, WB (Western Blot)
Antigen Type	Synthetic Peptide
Antigen Source	HUMAN
Preparation and Storage	Maintain refrigerated at 2-8 degree C for up to 6 months. For long term storage store at -20 degree C in small aliquots to prevent freeze-thaw cycles.

IMAGES



IHC (Immunohistochemistry)

Formalin-fixed and paraffin-embedded human cancer tissue reacted with the primary antibody, which was peroxidase-conjugated to the secondary antibody, followed by DAB staining. This data demonstrates the use of this antibody for immunohistochemistry; clinical relevance has not been evaluated. BC = breast carcinoma; HC = hepatocarcinoma.



WB (Western Blot)

Western blot analysis of anti-Ubiquilin3 Antibody (N-term) in K562 cell line lysates (35ug/lane). Ubiquilin3 (arrow) was detected using the purified Pab.

ADDITIONAL INFORMATION

Related Product Information for anti-UBQLN3 antibody	Ubiquilin 3 shares high degree of similarity with related products in yeast, rat and frog. Ubiquilins contain a N-terminal ubiquitin-like domain and a C-terminal ubiquitin-associated domain. They physically associate with both proteasomes and ubiquitin ligases, and are thus thought to functionally link the ubiquitination machinery to the proteasome to affect in vivo protein degradation. The gene is specifically expressed in the testis, and proposed to regulate cell-cycle progression during spermatogenesis.
Product Categories/Family for anti-UBQLN3 antibody	Cell Biology
References	Conklin, D., et al., Gene 249 (1-2), 91-98 (2000).

NCBI AND UNIPROT INFORMATION

NCBI GI #	8567418
NCBI GeneID	50613
NCBI Accession #	NP_059509.1
NCBI GenBank Nucleotide #	NM_017481.2
UniProt Accession #	Q9H347; Q9NRE0
Molecular Weight	70841
NCBI Official Full Name	ubiquilin-3
NCBI Official Synonym Full Names	ubiquilin 3
NCBI Official Symbol	UBQLN3
NCBI Official Synonym Symbols	TUP-1
NCBI Protein Information	ubiquilin-3
UniProt Protein Name	Ubiquilin-3
UniProt Gene Name	UBQLN3
UniProt Entry Name	UBQL3_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/ubiquilin3-antibody-immunohistochemistry-western-blot-elisa/285069>