

Rabbit UBQLN3 Polyclonal Antibody | anti-UBQLN3 antibody

UBQLN3 Rabbit pAb

CATALOG # AAA281835	HOST Rabbit	REACTIVITY Human, Mouse, Rat	APPLICATIONS Immunofluorescence, Western Blot
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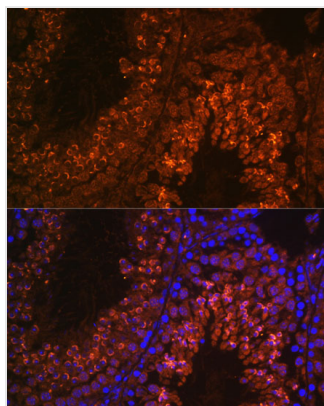
PRODUCT SYNONYMS

UBQLN3; Polyclonal Antibody; UBQLN3 Rabbit pAb; TUP-1; anti-UBQLN3 antibody

PRODUCT SPECIFICATIONS

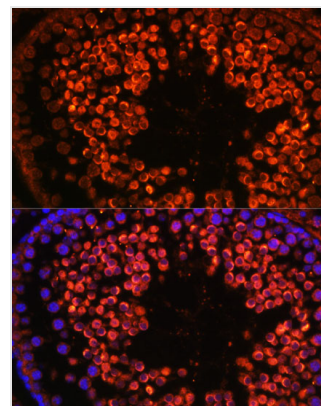
Host	Rabbit
Reactivity	Human, Mouse, Rat
Clonality	Polyclonal
Isotype	IgG
Purity/Purification	Affinity purification
Form/Format	PBS with 0.02% sodium azide, 50% glycerol, pH7.3.
Sequence	WTSTHGGSGS RQGRQDGDQD APDIRNRFNP FLGIIRLYDY LQQLHENPQS LGTYLQGTAS ALSQSQEPPP SVNRVPPSSP SSQEPGSGQP LPEESVAIKG RSSCPAFLRY PTENSTGQGG DQDGAGKSST GHSTNLPDLV SGLGDSANRV PFAPLSFSPT AAIPGIPEPP WLPSPAYPRS LRPDGMNPAP QLQDEIQPQL PLLMHLQAAM ANPRALQALR QIEQGLQVLA TEAPRLLWF MPCLAGTGSV AGGIESREDP LMSDPLPNP PPEVFPALDS AELGFLSPPF LHMLQDLVST NPQQLQPEAH FQVQL
Applicable Applications for anti-UBQLN3 antibody	IF (Immunofluorescence), WB (Western Blot)
Immunogen	Recombinant fusion protein containing a sequence corresponding to amino acids 306-620 of human UBQLN3 (NP_059509.1).
Positive Samples	PC-3, Mouse testis, Rat testis, Rat brain
Preparation and Storage	Store at -20 degree C. Avoid freeze/thaw cycles.

IMAGES



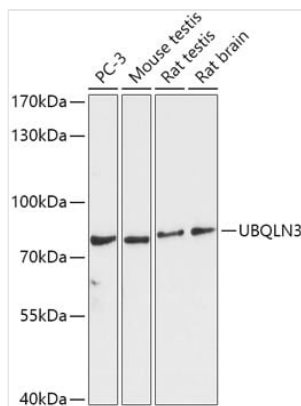
IF (Immunofluorescence)

Immunofluorescence analysis of mouse testis using UBQLN3 antibody at dilution of 1:100. Blue: DAPI for nuclear staining.



IF (Immunofluorescence)

Immunofluorescence analysis of rat testis using UBQLN3 antibody at dilution of 1:100. Blue: DAPI for nuclear staining.



WB (Western Blot)

Western blot analysis of extracts of various cell lines, using UBQLN3 antibody at 1:1000 dilution. Secondary antibody: HRP Goat Anti-Rabbit IgG (H+L) (AS014) at 1:10000 dilution. Lysates/proteins: 25ug per lane. Blocking buffer: 3% nonfat dry milk in TBST. Detection: ECL Basic Kit (RM00020). Exposure time: 30s.

ADDITIONAL INFORMATION

Related Product Information for anti-UBQLN3 antibody

Background: This gene encodes a ubiquitin-like protein (ubiquilin) that shares a high degree of similarity with related products in yeast, rat and frog. Ubiquilins contain an 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. This gene is specifically expressed in the testis. It has been suggested that this gene may regulate cell-cycle progression during spermatogenesis, however, it has been shown that the orthologous mouse gene is dispensable for embryonic development and spermatogenesis. [provided by RefSeq, Nov 2016]

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	70,841 Da
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.

AAA Biotech | Tel: +1 (619) 604-9440 | Fax: +1 (619) 604-9441 | contact@aaabiotech.com

Online datasheet: <https://www.aaabiotech.com/polyclonal/ubqln3-antibody-immunofluorescence-western-blot-elisa/281835>