

Rabbit UBQLN1 Polyclonal Antibody | anti-UBQLN1 antibody

UBQLN1 antibody - middle region

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA200449	Rabbit	Cow, Dog, Guinea Pig, Horse, Human, Mouse, Rabbit, Rat, Sheep, Zebrafish	Western Blot, Immunohistochemistry

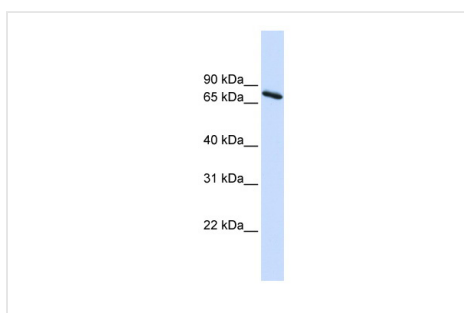
PRODUCT SYNONYMS

UBQLN1; Polyclonal Antibody; UBQLN1 antibody - middle region; anti-UBQLN1 antibody

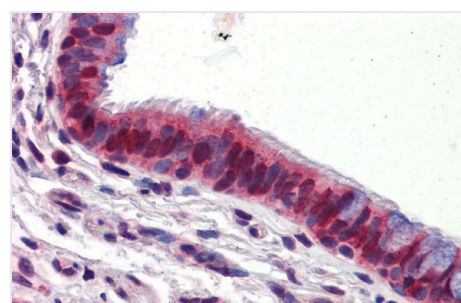
PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Cow, Dog, Guinea Pig, Horse, Human, Mouse, Rabbit, Rat, Sheep, Zebrafish
Clonality	Polyclonal
Purity/Purification	Affinity Purified
Form/Format	Liquid. Purified antibody supplied in 1x PBS buffer with 0.09% (w/v) sodium azide and 2% sucrose.
Sequence	Synthetic peptide with the following region: QF GGNPFASLVS NTSSGEGSQP SRTENRDPLP NPWAPQTSQS SSASSGTA
Sequence Length	589
Applicable Applications for anti-UBQLN1 antibody	WB (Western Blot), IHC (Immunohistochemistry)
Homology	Cow: 100%; Dog: 100%; Guinea Pig: 100%; Horse: 100%; Human: 100%; Mouse: 92%; Rabbit: 100%; Rat: 100%; Sheep: 100%; Zebrafish: 79%
Immunogen	The immunogen is a synthetic peptide directed towards the middle region of human UBQLN1
Preparation and Storage	For short term use, store at 2-8 degree C up to 1 week. For long term storage, store at -20 degree C in small aliquots to prevent freeze-thaw cycles.

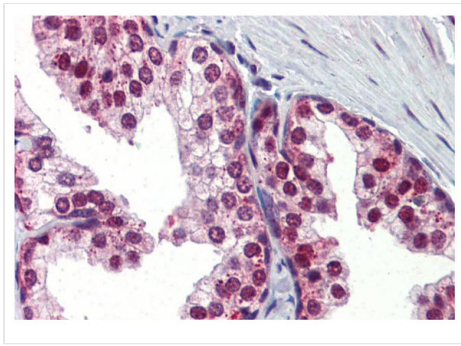
IMAGES


WB (Western Blot)

WB Suggested Anti-UBQLN1 Antibody Titration: 1 ug/ml Positive Control: 293T cells lysate

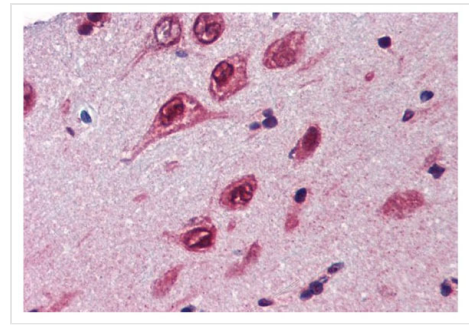

IHC (Immunohistochemistry)

Immunohistochemistry with Human Lung, respiratory epithelium tissue at an antibody concentration of 5.0ug/ml using anti-UBQLN1 antibody.



IHC (Immunohistochemistry)

Sample Type: human prostate
Anti-UBQLN1 antibody IHC of human prostate.
Immunohistochemistry of formalin-fixed, paraffin-embedded tissue after heat-induced antigen retrieval. UBQLN1 Antibody concentration 5 ug/ml.



IHC (Immunohistochemistry)

Sample Type: human brain, cortex
Anti-UBQLN1 antibody IHC of human brain, cortex.
Immunohistochemistry of formalin-fixed, paraffin-embedded tissue after heat-induced antigen retrieval. UBQLN1 Antibody concentration 5 ug/ml.

ADDITIONAL INFORMATION

Related Product Information for anti-UBQLN1 antibody	This is a rabbit polyclonal antibody against UBQLN1. It was validated on Western Blot using a cell lysate as a positive control. Target Description: UBQLN1 is an 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 thus are thought to functionally link the ubiquitination machinery to the proteasome to affect in vivo protein degradation. This ubiquilin has also been shown to modulate accumulation of presenilin proteins, and it is found in lesions associated with Alzheimer's and Parkinson's disease. Two transcript variants encoding different isoforms have been found for this gene. This gene encodes an ubiquitin-like protein (ubiquilin) that 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 thus are thought to functionally link the ubiquitination machinery to the proteasome to affect in vivo protein degradation. This ubiquilin has also been shown to modulate accumulation of presenilin proteins, and is found in lesions associated with Alzheimer's and Parkinson's disease. Two transcript variants encoding different isoforms have been found for this gene.
Product Categories/Family for anti-UBQLN1 antibody	Polyclonal; Signal Proteins; Lymphocyte Signaling; Membrane Protein; Developmental Biology; Immunohistochemistry; Receptors; Hypoxia

NCBI AND UNIPROT INFORMATION

NCBI GI #	16753203
NCBI GeneID	29979
NCBI Accession #	NP_038466
NCBI GenBank Nucleotide #	NM_013438
UniProt Accession #	Q5T6J9; Q9UMX0
Molecular Weight	62kDa
NCBI Official Full Name	ubiquilin-1 isoform 1
NCBI Official Synonym Full Names	ubiquilin 1
NCBI Official Symbol	UBQLN1
NCBI Official Synonym Symbols	DA41; DSK2; UBQN; XDRP1; PLIC-1
NCBI Protein Information	ubiquilin-1

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://www.aaabiotech.com/polyclonal/ubqln1-antibody-western-blot-immunohistochemistry-elisa/200449>