

Rabbit Ubiquilin 1 Polyclonal Antibody | anti-UBQLN1 antibody

Ubiquilin 1 antibody

CATALOG # AAA107601	HOST Rabbit	APPLICATIONS Western Blot, Immunocytochemistry, Immunofluorescence
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PRODUCT SYNONYMS

Ubiquilin 1; Polyclonal Antibody; Ubiquilin 1 antibody; Polyclonal Ubiquilin 1; Anti-Ubiquilin 1; Ubiquilin -1; UBQLN1; FLJ90054; hPLIC-1; protein linking IAP with cytoskeleton 1; ubiquilin 1; DSK2; ubiquilin-1; DA41; PLIC-1; UBQN; XDRP1; anti-UBQLN1 antibody

PRODUCT SPECIFICATIONS

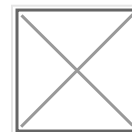
Host	Rabbit
Clonality	Polyclonal
Isotype	IgG
Purity/Purification	Ubiquilin 1 antibody was purified by antigen-affinity chromatography
Form/Format	Supplied as a concentrated solution containing 0.1M Tris, 0.1M Glycine, 10% Glycerol (pH 7.0). 0.01% Thimerosal was added as a preservative.
Concentration	1 mg/ml (varies by lot)
Sequence Length	561
Applicable Applications for anti-UBQLN1 antibody	WB (Western Blot), ICC (Immunocytochemistry), IF (Immunofluorescence)
Biological Significance	This gene encodes an ubiquitin-like protein 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.
Cross-Reactivity	Human
Preparation and Storage	Store at 4 degree C for short term storage. Aliquot and store at -20 degree C for long term storage. Avoid repeated freeze/thaw cycles.

IMAGES



WB (Western Blot)

Western blot analysis of 30 ug of whole cell lysate (A: 293T) using a 7.5 % SDS PAGE gel and Ubiquilin 1 antibody at a dilution of 1:1000



IF (Immunofluorescence)

Immunofluorescence analysis of paraformaldehyde-fixed A549, using Ubiquilin-1 antibody at 1:200 dilution.

ADDITIONAL INFORMATION

Related Product Information for anti-UBQLN1 antibody	Affinity purified Rabbit polyclonal Ubiquilin 1 antibody
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NCBI AND UNIPROT INFORMATION

NCBI GI #	33873368
NCBI GeneID	29979
UniProt Accession #	Q9UMX0; Q5T6J5; Q5T6J9; Q8IXS9; Q8N2Q3; Q9H0T8; Q9H3R4; Q9HAZ5
Molecular Weight	63 kDa
NCBI Official Full Name	Ubiquilin 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
UniProt Protein Name	Ubiquilin-1
UniProt Gene Name	UBQLN1
UniProt Synonym Gene Names	DA41; PLIC1; PLIC-1; hPLIC-1
UniProt Entry Name	UBQL1_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/ubiquilin-1-antibody-western-blot-immunocytochemistry-immunofluorescence-elisa/107601>