

Rabbit anti-Human UBQLN1 Polyclonal Antibody | anti-UBQLN1 antibody

Rabbit anti-UBQLN1 Antibody, Affinity Purified

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA213486	Rabbit	Human	Immunoprecipitation, Western Blot

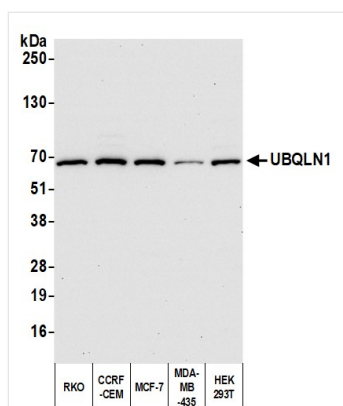
PRODUCT SYNONYMS

UBQLN1; Polyclonal Antibody; Rabbit anti-UBQLN1 Antibody; Affinity Purified; ubiquilin-1; PLIC-1; XDRP1; UBQN; DA41; testicular tissue protein Li 219; hPLIC-1; DSK2; protein linking IAP with cytoskeleton 1; Ubiquilin-1; ubiquilin 1; anti-UBQLN1 antibody

PRODUCT SPECIFICATIONS

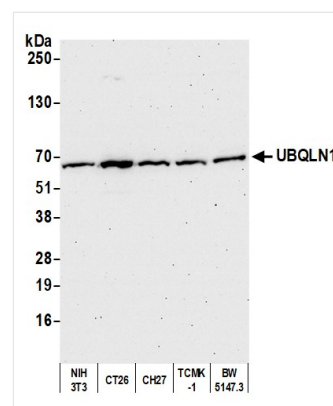
Host	Rabbit
Reactivity	Human
Clonality	Polyclonal
Purity/Purification	Antigen Affinity Purified
Form/Format	Liquid. Whole IgG. Tris-citrate/phosphate buffer, pH 7 to 8 containing 0.09% Sodium Azide
Concentration	1000ug/ml (varies by lot)
Applicable Applications for anti-UBQLN1 antibody	IP (Immunoprecipitation), WB (Western Blot)
Predicted Reactivity	Orangutan
Immunogen	Between 1 and 50
Conjugation	Unconjugated
Preparation and Storage	Store at 2-8 degree C Shelf Life: 1 year from date of receipt

IMAGES



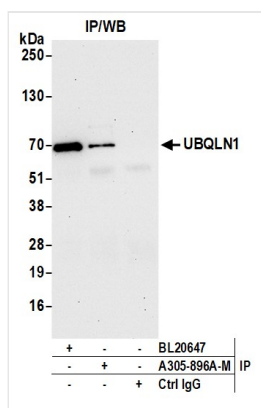
WB (Western Blot)

Detection of human UBQLN1 by western blot. Samples: Whole cell lysate (10 ug) from RKO, CCRF-CEM, MCF-7, MDA-MB-435, and HEK293T cells prepared using NETN lysis buffer. Antibody: Affinity purified rabbit anti-UBQLN1 antibody (AAA213486 lot 1) used for WB at 0.04 mg/ml. Detection: Chemiluminescence with an exposure time of 10 seconds.



WB (Western Blot)

Detection of mouse UBQLN1 by western blot. Samples: Whole cell lysate (50 ug) from NIH 3T3, CT26, CH27, TCMK-1, and BW5147.3 cells prepared using NETN lysis buffer. Antibody: Affinity purified rabbit anti-UBQLN1 antibody (AAA213486 lot 1) used for WB at 0.04 mg/ml. Detection: Chemiluminescence with an exposure time of 75 seconds.



IP (Immunoprecipitation)

Detection of human UBQLN1 by western blot of immunoprecipitates. Samples: Whole cell lysate (1.0 mg per IP reaction; 20% of IP loaded) from MCF-7 cells prepared using NETN lysis buffer. Antibodies: Affinity purified rabbit anti-UBQLN1 antibody (AAA213486 lot 1) used for IP at 1 ug per reaction. UBQLN1 was also immunoprecipitated by rabbit anti-UBQLN1 antibody BL20647. For blotting immunoprecipitated UBQLN1, AAA213486 was used at 0.04 mg/ml. Detection: Chemiluminescence with an exposure time of 30 seconds.

ADDITIONAL INFORMATION

Related Product Information for anti-UBQLN1 antibody	UBQLN1 plays an important role in the regulation of protein degradation mechanisms and pathways including ubiquitin-proteasome system (UPS), autophagy and endoplasmic reticulum-associated protein degradation (ERAD) pathway. UBQLN1 also contributes to proteasomal degradation, the ERAD pathway, the unfolded protein response, autophagy, and TLR signaling (Uniprot Q9UMX0).
Product Categories/Family for anti-UBQLN1 antibody	Primary Antibodies

NCBI AND UNIPROT INFORMATION

NCBI GI #	16753205
NCBI GeneID	29979
NCBI Accession #	NP_444295.1
NCBI GenBank Nucleotide #	NM_053067.2
UniProt Accession #	Q9UMX0; Q5T6J5; Q5T6J9; Q8IXS9; Q8N2Q3; Q9H0T8; Q9H3R4; Q9HAZ5; A0A024R284
Molecular Weight	59,220 Da
NCBI Official Full Name	ubiquilin-1 isoform 2
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

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.