

Mouse Ubiquilin-2 Monoclonal Antibody | anti-UBQLN2 antibody

Ubiquilin-2 (UBQLN2, Chap1, DSK2 Homolog, HRIHFB2157, N4BP4, Protein Linking IAP with Cytoskeleton 2, PLIC2, PLIC-2, hPLIC-2, Ubiquitin-like Product Chap1/Dsk2) (PE)

CATALOG # AAA25879	HOST Mouse	REACTIVITY Human, Mouse, Rat	APPLICATIONS ELISA, Immunofluorescence, Western Blot
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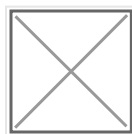
PRODUCT SYNONYMS

Ubiquilin-2; Monoclonal Antibody; Ubiquilin-2 (UBQLN2; Chap1; DSK2 Homolog; HRIHFB2157; N4BP4; Protein Linking IAP with Cytoskeleton 2; PLIC2; PLIC-2; hPLIC-2; Ubiquitin-like Product Chap1/Dsk2) (PE); ALS15; DSK2; anti-UBQLN2 antibody

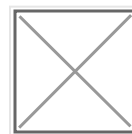
PRODUCT SPECIFICATIONS

Host	Mouse
Reactivity	Human, Mouse, Rat
Clonality	Monoclonal
Isotype	IgG2a,k
Clone Number	5F5
Specificity	Recognizes human UBQLN2. Species Crossreactivity: mouse and rat.
Purity/Purification	Purified by Protein A Affinity Chromatography.
Form/Format	Supplied as a liquid in PBS, pH 7.2. No preservative added. Labeled with R-Phycoerythrin (PE).
Applicable Applications for anti-UBQLN2 antibody	ELISA, IF (Immunofluorescence), WB (Western Blot)
Application Notes	IF: 10ug/ml Applications are based on unconjugated antibody.
Immunogen	Partial recombinant corresponding to aa555-625 from human UBQLN2 (NP_038472) with GST tag. MW of the GST tag alone is 26kD.
Immunogen Sequence	PNQQFIQQMVQALAGANAPQLNPVRFQQLEQLNAMGFLNREANLQALIATGGDINAAIERLLGSQPS*
Conjugate	PE
Preparation and Storage	Store product at 4 degree C in the dark. DO NOT FREEZE! Stable at 4 degree C for 12 months after receipt as an undiluted liquid. Dilute required amount only prior to immediate use. Further dilutions can be made in assay buffer. Caution: PE conjugates are sensitive to light. For maximum recovery of product, centrifuge the original vial prior to removing the cap.

IMAGES



WB (Western Blot)
UBQLN2 monoclonal antibody. Western Blot analysis of UBQLN2 expression in NIH/3T3.



WB (Western Blot)
UBQLN2 monoclonal antibody. Western Blot analysis of UBQLN2 expression in A-431.



Application Data

Detection limit for recombinant GST tagged UBQLN2 is ~0.03ng/ml as a capture antibody.



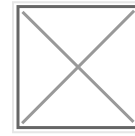
IF (Immunofluorescence)

Immunofluorescence of monoclonal antibody to UBQLN2 on A-431 cell. [antibody concentration 10ug/ml].



WB (Western Blot)

UBQLN2 monoclonal antibody. Western Blot analysis of UBQLN2 expression in Raw 264.7.



WB (Western Blot)

UBQLN2 monoclonal antibody. Western Blot analysis of UBQLN2 expression in PC-12.

ADDITIONAL INFORMATION

Product Categories/Family for anti-UBQLN2 antibody

[Antibodies](#); [Disease Markers](#)

NCBI AND UNIPROT INFORMATION

NCBI GI #	16753207
NCBI GeneID	29978
NCBI Accession #	NP_038472
NCBI GenBank Nucleotide #	NM_013444
UniProt Accession #	Q9UHD9; O94798; Q5D027; Q9H3W6; Q9HAZ4
Molecular Weight	68.1kDa (647aa)
NCBI Official Full Name	ubiquilin-2
NCBI Official Synonym Full Names	ubiquilin 2
NCBI Official Symbol	UBQLN2
NCBI Official Synonym Symbols	DSK2; ALS15; CHAP1; N4BP4; PLIC2; HRIHFB2157
NCBI Protein Information	ubiquilin-2
UniProt Protein Name	Ubiquilin-2
UniProt Gene Name	UBQLN2
UniProt Synonym Gene Names	N4BP4; PLIC2; PLIC-2; hPLIC-2
UniProt Entry Name	UBQL2_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://stage.aaabiotech.com/monoclonal/ubiquilin-2-antibody-clone-5f5-immunofluorescence-western-blot-elisa/25879>