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) (FITC)

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA25288	**Mouse**	**Human, Mouse, Rat**	**ELISA, Immunofluorescence, Western Blot**

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) (FITC); 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 Fluorescein isothiocyanate (FITC).
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	PNQQFIQQMVQALAGANAPQLPNPEVRFQQQLEQLNAMGFLNREANLQALIATGGDINAAIERLLGSQPS*
Conjugate	FITC
Preparation and Storage	Store product at 4 degree C if to be used immediately within two weeks. For long-term storage, aliquot to avoid repeated freezing and thawing and store at -20 degree C. Aliquots are stable at -20 degree C for 12 months after receipt. Dilute required amount only prior to immediate use. Further dilutions can be made in assay buffer. Caution: FITC conjugates are sensitive to light. For maximum recovery of product, centrifuge the original vial after thawing and 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.

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Online datasheet: https://stage.aaabiotech.com/monoclonal/ubiquilin-2-antibody-clone-5f5-immunofluorescence-western-blot-elisa/25288