

## 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) (HRP)

|                              |                      |                                        |                                            |
|------------------------------|----------------------|----------------------------------------|--------------------------------------------|
| CATALOG #<br><b>AAA25581</b> | HOST<br><b>Mouse</b> | REACTIVITY<br><b>Human, Mouse, Rat</b> | APPLICATIONS<br><b>ELISA, Western Blot</b> |
|------------------------------|----------------------|----------------------------------------|--------------------------------------------|

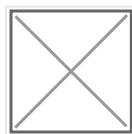
### PRODUCT SYNONYMS

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) (HRP); ALS15; DSK2; anti-UBQLN2 antibody

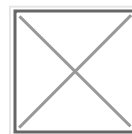
### PRODUCT SPECIFICATIONS

|                                                  |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |
|--------------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| 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 horseradish peroxidase (HRP).                                                                                                                                                                                                                                                                                                                                                                                                                                                    |
| Applicable Applications for anti-UBQLN2 antibody | ELISA, WB (Western Blot)                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  |
| Application Notes                                | 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                               | PNQQFIQQMVQALAGANAPQLPNPEVRFQQLEQLNAMGFLNREANLQALIATGGDINAAIERLLGSQPS*                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    |
| Conjugate                                        | HRP                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       |
| 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. Note: Sodium azide is a potent inhibitor of peroxidase and should not be added to HRP conjugates. 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**

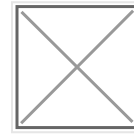
Detection limit for recombinant GST tagged UBQLN2 is ~0.03ng/ml as a capture antibody.

**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                | <b>UBQLN2</b>                                |
| 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-western-blot-elisa/25581>