

anti-Human, Mouse Ubiquilin 2 Antibody | anti-UBQLN2 antibody

Ubiquilin 2, Monoclonal Antibody, Mouse

CATALOG # AAA76416	REACTIVITY Human, Mouse	APPLICATIONS Western Blot, Immunofluorescence
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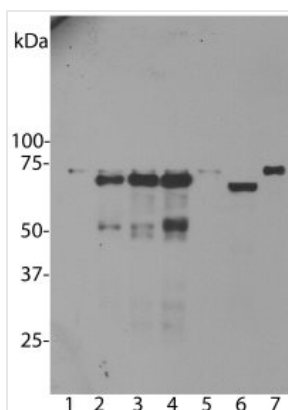
PRODUCT SYNONYMS

Ubiquilin 2; Monoclonal Antibody; Mouse; anti-UBQLN2 antibody

PRODUCT SPECIFICATIONS

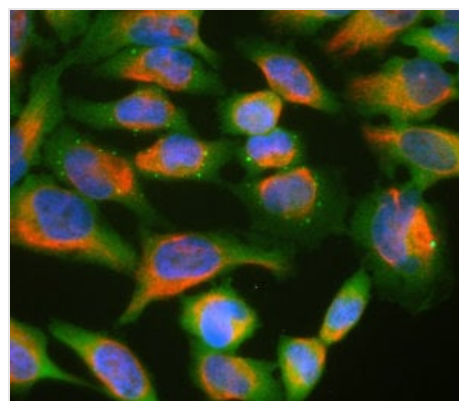
Reactivity	Human, Mouse
Form/Format	Affinity Purified - Liquid
Sequence Length	624
Applicable Applications for anti-UBQLN2 antibody	WB (Western Blot), IF (Immunofluorescence)
Type Info	Mouse IgG
Immunogen	Human ubiquilin 2 expressed in and purified from E Coli

IMAGES



Application Data

Image: Western blot analysis of untransfected primary mouse neuron and glia cell cultures (lane 1), the same cells transduced with human Ubiquilin 2 wild type (lane 2), with Ubiquilin 2 P506T mutant (lane 3), with Ubiquilin 2 P497S mutant (lane 4) and with enhanced GFP control (lane 5), all probed with this antibody. Protocol on datasheet.



Application Data

Image: HeLa cells staining with Ubiquilin 2 (green), and counterstained with chicken polyclonal Vimentin antibody (red) and DNA (blue). The antibody reveals strong nuclear lamina staining, while the Vimentin antibody reveals cytoplasmic intermediate filaments. Protocol on datasheet.

ADDITIONAL INFORMATION

Related Product Information for anti-UBQLN2 antibody	Ubiquilin 2, also known as UBQLN2, PLIC2 and Chap1, is a member of the ubiquilin protein family, which regulate the degradation of cellular proteins through proteasome or autophagy-like pathways. Humans have four ubiquilin genes, each encoding a separate protein referred to as Ubiquilin 1, 2, 3 and 4. All ubiquilins contain an N-terminal ubiquitin-like (UBL) domain and a C-terminal ubiquitin-associated (UBA) domain, while the central part of the molecules are highly variable.
Product Categories/Family for anti-UBQLN2 antibody	Antibodies ; Neurodegenerative Disease ; Ubiquilin 2

NCBI AND UNIPROT INFORMATION

NCBI GI #	119613639
NCBI GeneID	29978
Molecular Weight	65,696 Da
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/human-mouse-antibody/ubiquilin-2/76416>