



UBQL1 mouse mAb

Catalog No	YP-mAb-10079
Isotype	IgG
Reactivity	Human;Mouse;Rat
Applications	WB
Gene Name	UBQLN1 DA41 PLIC1
Immunogen	Synthesized peptide derived from human UBQL1 AA range: 302-352
Specificity	This antibody detects endogenous levels of human UBQL1
Formulation	Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.02% sodium azide.
Source	Monoclonal, Mouse,IgG
Purification	The antibody was affinity-purified from mouse antiserum by affinity-chromatography using epitope-specific immunogen.
Dilution	WB 1:500-1:2000
Concentration	1 mg/ml
Purity	≥90%
Storage Stability	-20°C/1 year
Synonyms	UBQL1;UBQLN1 DA41 PLIC1;Ubiquilin-1 (Protein linking IAP with cytoskeleton 1) (PLIC-1) (hPLIC-1)
Observed Band	
Calculated Molecular Weight	
Cell Pathway	Cytoplasm . Nucleus . Endoplasmic reticulum . Cytoplasmic vesicle, autophagosome . Cell membrane . Detected in neuronal processes and at synapses (By similarity). Recruited to the ER during ER-associated protein degradation (ERAD) (PubMed:19822669). Isoform 1 and isoform 3 colocalize with PSEN1 in the cell membrane and in cytoplasmic juxtanuclear structures called aggresomes (PubMed:21143716). Colocalizes with ORAI1 and TICAM1 in the autophagosome (PubMed:23307288, PubMed:21695056). Colocalizes with EPS15 and HGS in ubiquitin-rich cytoplasmic aggregates that are not endocytic compartments and with EPS15 also in aggresomes (PubMed:16159959). .
Tissue Specificity	Brain (at protein level) (PubMed:18953672). Ubiquitous. Highly expressed throughout the brain; detected in neurons and in neuropathological lesions, such as neurofibrillary tangles and Lewy bodies. Highly expressed in heart, placenta, pancreas, lung, liver, skeletal muscle and kidney.



Function

Background

matters needing attention

Avoid repeated freezing and thawing!

Usage suggestions

This product can be used in immunological reaction related experiments. For more information, please consult technical personnel.

Products Images