



# UBQL1 rabbit pAb

Cat No.:ES19758

For research use only

## Overview

<b>Product Name</b>	UBQL1 rabbit pAb
<b>Host species</b>	Rabbit
<b>Applications</b>	WB
<b>Species Cross-Reactivity</b>	Human;Mouse;Rat
<b>Recommended dilutions</b>	WB 1:1000-2000
<b>Immunogen</b>	Synthesized peptide derived from human UBQL1 AA range: 302-352
<b>Specificity</b>	This antibody detects endogenous levels of human UBQL1
<b>Formulation</b>	Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.02% sodium azide.
<b>Storage</b>	Store at -20°C . Avoid repeated freeze-thaw cycles.
<b>Protein Name</b>	Ubiquilin-1 (Protein linking IAP with cytoskeleton 1) (PLIC-1) (hPLIC-1)
<b>Gene Name</b>	UBQLN1 DA41 PLIC1
<b>Cellular localization</b>	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 juxtannuclear 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) .
<b>Purification</b>	The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen.





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<b>Clonality</b>	Polyclonal
<b>Concentration</b>	1 mg/ml
<b>Observed band</b>	
<b>Human Gene ID</b>	29979
<b>Human Swiss-Prot Number</b>	Q9UMX0
<b>Alternative Names</b>	
<b>Background</b>	



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