UBQLN2 polyclonal antibody (A01)

Catalog # H00029978-A01 Size 50 uL

Applications



Specification	
Product Description	Mouse polyclonal antibody raised against a partial recombinant UBQLN2.
Immunogen	UBQLN2 (NP_038472, 555 a.a. ~ 624 a.a) partial recombinant protein with GST tag.
Sequence	PNQQFIQQMVQALAGANAPQLPNPEVRFQQQLEQLNAMGFLNREANLQALIATGGDINAAIERLLG SQPS
Host	Mouse
Reactivity	Human
Interspecies Antigen Sequence	Mouse (87); Rat (86)

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Product Information

Quality Control Testing	Antibody Reactive Against Recombinant Protein. Western Blot detection against Immunogen (33.81 KDa).
Storage Buffer	50 % glycerol
Storage Instruction	Store at -20°C or lower. Aliquot to avoid repeated freezing and thawing.

Applications

• Western Blot (Cell lysate)

UBQLN2 polyclonal antibody (A01), Lot # 061101JCS1 Western Blot analysis of UBQLN2 expression in Jurkat (Cat # L017V1).

Protocol Download

• Western Blot (Recombinant protein)

Protocol Download

• ELISA

Gene Info — UBQLN2		
Entrez GenelD	<u>29978</u>	
GeneBank Accession#	<u>NM_013444</u>	
Protein Accession#	<u>NP_038472</u>	
Gene Name	UBQLN2	
Gene Alias	CHAP1, CHAP1/DSK2, Dsk2, HRIHFB2157, LIC-2, N4BP4, PLIC-2, PLIC2, RIHFB2157	
Gene Description	ubiquilin 2	
Omim ID	<u>300264</u>	
Gene Ontology	<u>Hyperlink</u>	
Gene Summary	This gene encodes an ubiquitin-like protein (ubiquilin) that shares high degree of similarity with rel ated products in yeast, rat and frog. Ubiquilins contain a N-terminal ubiquitin-like domain and a C-terminal ubiquitin-associated domain. They physically associate with both proteasomes and ubiq uitin ligases, and thus thought to functionally link the ubiquitination machinery to the proteasome to affect in vivo protein degradation. This ubiquilin has also been shown to bind the ATPase domain of the Hsp70-like Stch protein. [provided by RefSeq	



Other Designations

Nedd4 binding protein 4|bA431N15.1 (ubiquilin 2)