



# UBQL2 Polyclonal Antibody

<b>Catalog No</b>	BYab-06332
<b>Isotype</b>	IgG
<b>Reactivity</b>	Human;Mouse
<b>Applications</b>	WB;ELISA
<b>Gene Name</b>	UBQLN2 N4BP4 PLIC2 HRIHFB2157
<b>Protein Name</b>	Ubiquilin-2 (Chap1) (DSK2 homolog) (Protein linking IAP with cytoskeleton 2) (PLIC-2) (hPLIC-2) (Ubiquitin-like product Chap1/Dsk2)
<b>Immunogen</b>	Synthesized peptide derived from part region of human protein
<b>Specificity</b>	UBQL2 Polyclonal Antibody detects endogenous levels of protein.
<b>Formulation</b>	Liquid in PBS containing 50% glycerol, and 0.02% sodium azide.
<b>Source</b>	Polyclonal, Rabbit,IgG
<b>Purification</b>	The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen.
<b>Dilution</b>	WB 1:500-2000 ELISA 1:5000-20000
<b>Concentration</b>	1 mg/ml
<b>Purity</b>	≥90%
<b>Storage Stability</b>	-20°C/1 year
<b>Synonyms</b>	
<b>Observed Band</b>	68kD
<b>Cell Pathway</b>	Cytoplasm . Nucleus . Membrane . Cytoplasmic vesicle, autophagosome . Colocalizes with a subset of proteasomes, namely those that are cytoskeleton associated or free in the cytosol. Associated with fibers in mitotic cells. .
<b>Tissue Specificity</b>	Amygdala,B-cell,Fetal brain,Lung,
<b>Function</b>	function:Increases the half-life of proteins destined to be degraded by the proteasome; may modulate proteasome-mediated protein degradation.,induction:Highly expressed in mitotic cells from metaphase to telophase. Expression in non-mitotic cells is very low.,similarity:Contains 1 UBA domain.,similarity:Contains 1 ubiquitin-like domain.,subcellular location:Where it colocalizes with the proteasome. Associated with fibers in mitotic cells.,subunit:Binds UBE3A and BTRC. Interacts with the 19S proteasome subunit.,
<b>Background</b>	This gene encodes an ubiquitin-like protein (ubiquilin) that shares high degree of similarity with related products in yeast, rat and frog. Ubiquilins contain a

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N-terminal ubiquitin-like domain and a C-terminal ubiquitin-associated domain. They physically associate with both proteasomes and ubiquitin ligases; and thus, are 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, Oct 2009],

**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**