



Anti-UBQLN2 (aa 555-624) polyclonal antibody (DPAB-DC1526)

This product is for research use only and is not intended for diagnostic use.

PRODUCT INFORMATION

Antigen Description	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 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 <i>in vivo</i> protein degradation. This ubiquilin has also been shown to bind the ATPase domain of the Hsp70-like Stch protein.
Immunogen	UBQLN2 (NP_038472, 555 a.a. ~ 624 a.a) partial recombinant protein with GST tag. The sequence is PNQQFIQQMVQALAGANAPQLPNPEVRFQQQLEQLNAMGFLNREANLQALIATGGDINAA IERLLGSQPS
Source/Host	Mouse
Species Reactivity	Human
Conjugate	Unconjugated
Applications	WB (Cell lysate), WB (Recombinant protein), ELISA,
Size	50 µl
Buffer	50 % glycerol
Preservative	None
Storage	Store at -20°C or lower. Aliquot to avoid repeated freezing and thawing.

GENE INFORMATION

Gene Name	UBQLN2 ubiquilin 2 [Homo sapiens (human)]
Official Symbol	UBQLN2
Synonyms	UBQLN2; ubiquilin 2; DSK2; ALS15; CHAP1; N4BP4; PLIC2; HRIHFB2157; ubiquilin-2; Nedd4 binding protein 4; ubiquitin-like product Chap1/Dsk2; protein linking IAP with cytoskeleton 2;
Entrez Gene ID	29978
Protein Refseq	NP_038472
UniProt ID	Q9UHD9
Chromosome Location	Xp11.21
Pathway	Protein processing in endoplasmic reticulum;
Function	protein binding;
