

Datasheet for ABIN2774254
anti-Ubiquilin 2 antibody (N-Term)

2 Images

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Overview

Quantity:	100 µL
Target:	Ubiquilin 2 (UBQLN2)
Binding Specificity:	N-Term
Reactivity:	Human, Mouse, Rat, Cow, Dog, Rabbit, Guinea Pig
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This Ubiquilin 2 antibody is un-conjugated
Application:	Western Blotting (WB)

Product Details

Immunogen:	The immunogen is a synthetic peptide directed towards the N terminal region of human UBQLN2
Sequence:	LKDQDTLIQH GIHDGLTVHL VIKSQNRPPG QSTQPSNAAG TNTTSASTPR
Predicted Reactivity:	Cow: 100%, Dog: 100%, Guinea Pig: 93%, Human: 100%, Mouse: 87%, Rabbit: 87%, Rat: 93%
Characteristics:	This is a rabbit polyclonal antibody against UBQLN2. It was validated on Western Blot.
Purification:	Affinity Purified

Target Details

Target:	Ubiquilin 2 (UBQLN2)
Alternative Name:	UBQLN2 (UBQLN2 Products)

Target Details

Background:	<p>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 in vivo protein degradation. This ubiquilin has also been shown to bind the ATPase domain of the Hsp70-like Stch protein.</p> <p>Alias Symbols: CHAP1, DSK2, FLJ10167, FLJ56541, HRIHFB2157, N4BP4, PLIC2, ALS15</p> <p>Protein Interaction Partner: UBC, SHFM1, PDE12, AARSD1, RNASEH2B, NPLOC4, WDR4, CUL5, VBP1, TPD52L2, RPA2, PRKACA, PFDN2, P4HB, MARCKS, DNAJB1, CALU, ADSL, FAF2, FBXO25, TARDBP, C1QA, PRPF40A, RNF11, CD93, UBL7, ZFYVE19, SSSCA1, SEC23A, YAP1, UBA2, USP34, ZRANB2, SNAP23, USP9X, STAM,</p> <p>Protein Size: 624</p>
Molecular Weight:	66 kDa
Gene ID:	29978
NCBI Accession:	NM_013444 , NP_038472
UniProt:	Q9UHD9

Application Details

Application Notes:	Optimal working dilutions should be determined experimentally by the investigator.
Comment:	Antigen size: 624 AA
Restrictions:	For Research Use only

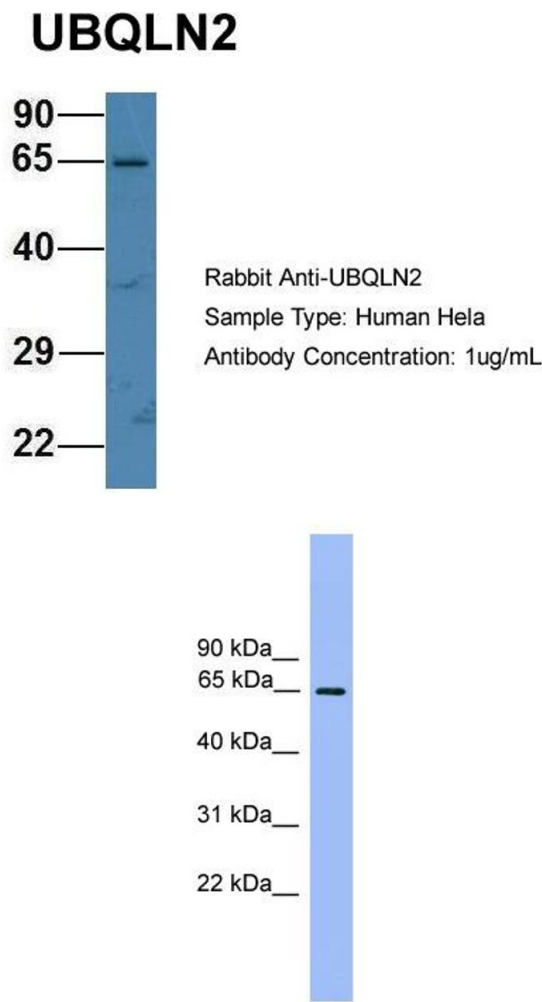
Handling

Format:	Liquid
Concentration:	Lot specific
Buffer:	Liquid. Purified antibody supplied in 1x PBS buffer with 0.09 % (w/v) sodium azide and 2 % sucrose.
Preservative:	Sodium azide
Precaution of Use:	This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.
Handling Advice:	Avoid repeated freeze-thaw cycles.

Handling

Storage:	-20 °C
Storage Comment:	For short term use, store at 2-8°C up to 1 week. For long term storage, store at -20°C in small aliquots to prevent freeze-thaw cycles.

Images



Western Blotting

Image 1. Host: Rabbit Target Name: UBQLN2 Sample Type: HeLa Antibody Dilution: 1.0ug/ml UBQLN2 is supported by BioGPS gene expression data to be expressed in HeLa

Western Blotting

Image 2. WB Suggested Anti-UBQLN2 Antibody Titration: 0.2-1 ug/ml ELISA Titer: 1:1562500 Positive Control: HepG2 cell lysate