




## Product datasheet

# Anti-UBQLN2 antibody ab217056

[1 References](#) [2 Images](#)

### Overview

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<b>Product name</b>	Anti-UBQLN2 antibody
<b>Description</b>	Rabbit polyclonal to UBQLN2
<b>Host species</b>	Rabbit
<b>Tested applications</b>	<b>Suitable for:</b> WB, IP
<b>Species reactivity</b>	<b>Reacts with:</b> Human <b>Predicted to work with:</b> Mouse 
<b>Immunogen</b>	Synthetic peptide within Human UBQLN2 aa 1-100. The exact immunogen sequence used to generate this antibody is proprietary information. If additional detail on the immunogen is needed to determine the suitability of the antibody for your needs, please <b>contact</b> our Scientific Support team to discuss your requirements. Database link: <a href="#">Q9UHD9</a>  <a href="#">Run BLAST with</a>  <a href="#">Run BLAST with</a>
<b>Positive control</b>	HeLa, 293T and Jurkat cell lysates
<b>General notes</b>	<p>The Life Science industry has been in the grips of a reproducibility crisis for a number of years. Abcam is leading the way in addressing this with our range of recombinant monoclonal antibodies and knockout edited cell lines for gold-standard validation. Please check that this product meets your needs before purchasing.</p> <p>If you have any questions, special requirements or concerns, please send us an inquiry and/or contact our Support team ahead of purchase. Recommended alternatives for this product can be found below, along with publications, customer reviews and Q&amp;As</p>

### Properties

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<b>Form</b>	Liquid
<b>Storage instructions</b>	Shipped at 4°C. Store at +4°C short term (1-2 weeks). Upon delivery aliquot. Store at -20°C long term. Avoid freeze / thaw cycle.
<b>Storage buffer</b>	pH: 7 Preservative: 0.09% Sodium azide Constituent: 99% Tris citrate/phosphate  pH: 7 to 8

<b>Purity</b>	Immunogen affinity purified
<b>Purification notes</b>	ab217056 was affinity purified using an epitope specific to UBQLN2 immobilized on solid support.
<b>Clonality</b>	Polyclonal
<b>Isotype</b>	IgG

## Applications

**The Abpromise guarantee** Our **Abpromise guarantee** covers the use of ab217056 in the following tested applications. The application notes include recommended starting dilutions; optimal dilutions/concentrations should be determined by the end user.

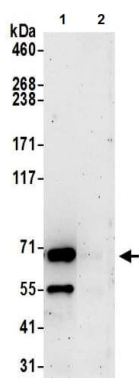
Application	Abreviews	Notes
<b>WB</b>		1/2000 - 1/10000. Predicted molecular weight: 66 kDa.
<b>IP</b>		Use at 2-10 µg/mg of lysate.

## Target

**Relevance** UBQLN2 (Ubiquilin 2) is a ubiquitin-like protein which contains an N-terminal ubiquitin-like (UBL) domain and a C-terminal ubiquitin-associated (UBA) domain. Ubiquilins interact with both proteasomes and ubiquitin ligases, and are thought to link the ubiquitination machinery to the proteasome to affect in vivo protein degradation. UBQLN2 increases the half-life of proteins destined to be degraded by the proteasome.

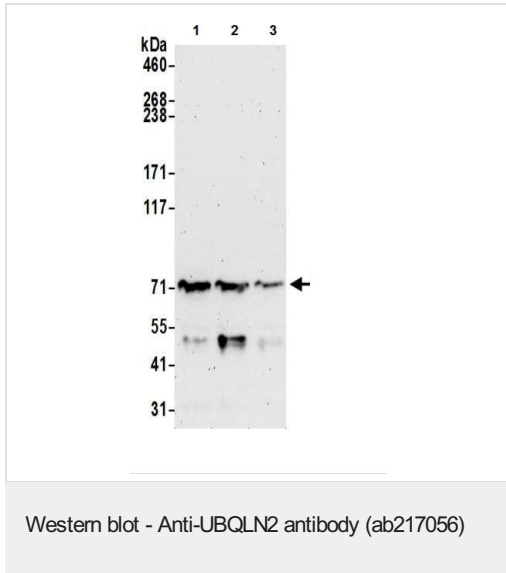
**Cellular localization** Cytoplasmic and Nuclear. Note=Where it colocalizes with the proteasome. Associated with fibers in mitotic cells.

## Images



Immunoprecipitation analysis of 293T cell lysate (in NETN buffer, 0.5 or 1.0 mg per IP reaction; 20% of IP loaded) labeling UBQLN2 using ab217056 at 6 µg per reaction (lane 1). A Control IgG was used in lane 2. For blotting immunoprecipitated UBQLN2, ab217056 was used at 0.4 µg/ml. Detection: Chemiluminescence with an exposure time of 3 minutes.

Immunoprecipitation - Anti-UBQLN2 antibody (ab217056)



**All lanes :** Anti-UBQLN2 antibody (ab217056) at 0.1 µg/ml

**Lane 1 :** HeLa cell lysate

**Lane 2 :** 293T cell lysate

**Lane 3 :** Jurkat cell lysate

Lysates/proteins at 50 µg per lane.

Developed using the ECL technique.

**Predicted band size:** 66 kDa

**Exposure time:** 3 minutes

cells prepared using NETN lysis buffer

**Please note:** All products are "FOR RESEARCH USE ONLY. NOT FOR USE IN DIAGNOSTIC PROCEDURES"

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