




## Product datasheet

# Anti-UBQLN2 antibody ab217056

2 Images

### Overview

<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 1-50. The exact sequence is proprietary. Sequence: MAENGSSGP PRPSRGPAAA QGSAAAPAEP KIIKVTVKTP KEKEEFVPE  Database link: <a href="#">Q9UHD9</a>  <div style="display: flex; justify-content: space-around;"> <span> <a href="#">Run BLAST with</a></span> <span> <a href="#">Run BLAST with</a></span> </div>
<b>Positive control</b>	HeLa, 293T and Jurkat cell lysates
<b>General notes</b>	<p>Reproducibility is key to advancing scientific discovery and accelerating scientists' next breakthrough.</p> <p>Abcam is leading the way with our range of recombinant antibodies, knockout-validated antibodies and knockout cell lines, all of which support improved reproducibility.</p> <p>We are also planning to innovate the way in which we present recommended applications and species on our product datasheets, so that only applications &amp; species that have been tested in our own labs, our suppliers or by selected trusted collaborators are covered by our Abpromise™ guarantee.</p> <p>In preparation for this, we have started to update the applications &amp; species that this product is Abpromise guaranteed for.</p> <p>We are also updating the applications &amp; species that this product has been “predicted to work with,” however this information is not covered by our Abpromise guarantee.</p> <p>Applications &amp; species from publications and Abreviews that have not been tested in our own labs or in those of our suppliers are not covered by the Abpromise guarantee.</p> <p>Please check that this product meets your needs before purchasing. 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, as well as 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
<b>Purity</b>	pH: 7 to 8 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

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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
WB		1/2000 - 1/10000. Predicted molecular weight: 66 kDa.
IP		Use at 2-10 µg/mg of lysate.

## Target

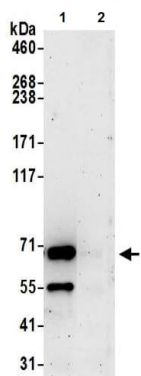
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**Relevance** UBQLN2 (Ubiquilin 2) is a ubiquitin-like protein which contains an N-terminal ubiquitin-like (UBL) domain and a C-terminal ubiquitin-associated (UBA) domain. Ubiquilins interact with both proteasomes and ubiquitin ligases, and are thought 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.

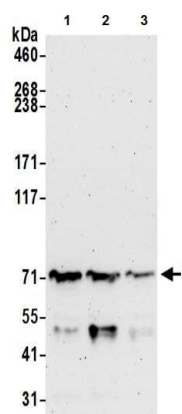
## Images

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Immunoprecipitation - Anti-UBQLN2 antibody  
(ab217056)

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.



Western blot - 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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