




## Product datasheet

# Anti-UBLCP1 antibody ab235378

2 Images

### Overview

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<b>Product name</b>	Anti-UBLCP1 antibody
<b>Description</b>	Rabbit polyclonal to UBLCP1
<b>Host species</b>	Rabbit
<b>Tested applications</b>	<b>Suitable for:</b> WB, IHC-P
<b>Species reactivity</b>	<b>Reacts with:</b> Human <b>Predicted to work with:</b> Mouse, Rat, Chicken, Cow, Orangutan 
<b>Immunogen</b>	Recombinant full length protein corresponding to Human UBLCP1 aa 1 to the C-terminus. Database link: <a href="#">Q8WVY7</a>  <a href="#">Run BLAST with</a>  <a href="#">Run BLAST with</a>
<b>Positive control</b>	WB: HeLa and U-251 MG whole cell lysates. IHC-P: Human testis tissue.
<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: 7.40 Preservative: 0.03% Proclin 300 Constituents: PBS, 50% Glycerol (glycerin, glycerine)
<b>Purity</b>	Protein G purified
<b>Purification notes</b>	Purity >95%.
<b>Clonality</b>	Polyclonal
<b>Isotype</b>	IgG

## Applications

### The Abpromise guarantee

Our **Abpromise guarantee** covers the use of ab235378 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		1/500 - 1/2000. Predicted molecular weight: 37 kDa.
IHC-P		1/20 - 1/200.

## Target

### Function

Dephosphorylates 26S nuclear proteasomes, thereby decreasing their proteolytic activity. The dephosphorylation may prevent assembly of the core and regulatory particles (CP and RP) into mature 26S proteasome.

### Tissue specificity

Broadly expressed, with highest levels in placenta, lung, testis and ovary. Up-regulated in tumor tissues.

### Sequence similarities

Contains 1 FCP1 homology domain.

Contains 1 ubiquitin-like domain.

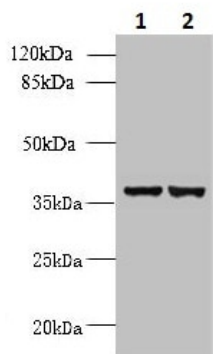
### Domain

The Ubiquitin-like domain mediates interaction with proteasomes.

### Cellular localization

Nucleus. Colocalizes with nuclear proteasomes.

## Images



Western blot - Anti-UBLCP1 antibody (ab235378)

**All lanes :** Anti-UBLCP1 antibody (ab235378) at 1/500 dilution

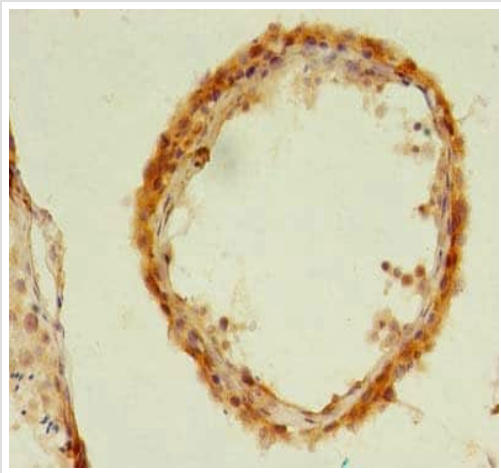
**Lane 1 :** HeLa (human epithelial cell line from cervix adenocarcinoma) whole cell lysate

**Lane 2 :** U-251 MG (human brain glioma cell line) whole cell lysate

### Secondary

**All lanes :** Goat polyclonal to Rabbit IgG at 1/10000 dilution

**Predicted band size:** 37 kDa



Paraffin-embedded human testis tissue stained for UBLCP1 at 1/100 dilution in immunohistochemical analysis.

Immunohistochemistry (Formalin/PFA-fixed paraffin-embedded sections) - Anti-UBLCP1 antibody (ab235378)

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

### **Our Abpromise to you: Quality guaranteed and expert technical support**

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- Replacement or refund for products not performing as stated on the datasheet
- Valid for 12 months from date of delivery
- Response to your inquiry within 24 hours
  
- We provide support in Chinese, English, French, German, Japanese and Spanish
- Extensive multi-media technical resources to help you
- We investigate all quality concerns to ensure our products perform to the highest standards

If the product does not perform as described on this datasheet, we will offer a refund or replacement. For full details of the Abpromise, please visit <https://www.abcam.com/abpromise> or contact our technical team.

### **Terms and conditions**

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- Guarantee only valid for products bought direct from Abcam or one of our authorized distributors