

## Product datasheet

# Anti-USP30 antibody ab235299

3 Images

### Overview

<b>Product name</b>	Anti-USP30 antibody
<b>Description</b>	Rabbit polyclonal to USP30
<b>Host species</b>	Rabbit
<b>Tested applications</b>	<b>Suitable for:</b> WB, IHC-P
<b>Species reactivity</b>	<b>Reacts with:</b> Mouse, Human
<b>Immunogen</b>	<p>Recombinant fragment corresponding to Human USP30 aa 101-400. Sequence:</p> <p>SQYSRDQKEPPSHQYLSLTLHLLKALSCQEVTDDEVLDA SCLLDVLRMY RWQISSFEEQDAHELHFHVTSSLEDERDRQPRVTHLFDVH SLEQQSEITP KQITCRTRGSPHPTSNHWKSQHPFHGRLTSNMVCKHCEH QSPVRFDTFDS LSLSIPAAWGHPLTLDHCLHHFISSESVRDVVCDNCTKIE AKGTLNGEK VEHQRTTFVKQLKLGKLPQCLCIHLQRLSWSSHGTPLKRH EHVQFNEFLM MDIYKYHLLGHKPSQHNPKNLKNPGPTLELQDGP GAPTPV LNQPGAPKTQ</p> <p>Database link: <a href="#">Q70CQ3</a></p> <p style="text-align: right;"> <a href="#">Run BLAST with</a>                 <a href="#">Run BLAST with</a> </p>
<b>Positive control</b>	WB: Mouse lung lysate. IHC-P: Human colon cancer and breast cancer tissues.
<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>

We are also updating the applications & species that this product has been “predicted to work with,” however this information is not covered by our Abpromise guarantee.

Applications & 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.

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&As.

## 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 Constituents: 50% Glycerol, PBS, 0.03% Proclin 300
<b>Purity</b>	Protein G purified
<b>Purification notes</b>	Purity >95%.
<b>Clonality</b>	Polyclonal
<b>Isotype</b>	IgG

## Applications

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Our [Abpromise guarantee](#) covers the use of **ab235299** 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: 59 kDa.
IHC-P		1/20 - 1/200.

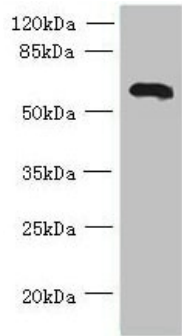
## Target

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<b>Function</b>	May participate in the maintenance of mitochondrial morphology.
<b>Tissue specificity</b>	Expressed in skeletal muscle, pancreas, liver and kidney.
<b>Sequence similarities</b>	Belongs to the peptidase C19 family.
<b>Cellular localization</b>	Mitochondrion outer membrane.

## Images

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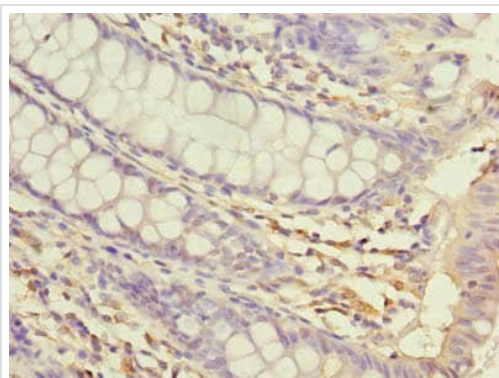
Western blot - Anti-USP30 antibody (ab235299)

Anti-USP30 antibody (ab235299) at 1/500 dilution + Mouse lung lysate

### Secondary

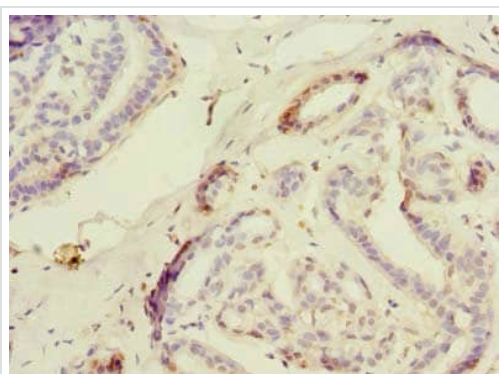
Goat polyclonal to rabbit at 1/10000 dilution

**Predicted band size:** 59 kDa



Immunohistochemistry (Formalin/PFA-fixed paraffin-embedded sections) - Anti-USP30 antibody (ab235299)

Paraffin-embedded human colon cancer tissue stained for USP30 using ab235299 at 1/100 dilution in immunohistochemical analysis.



Immunohistochemistry (Formalin/PFA-fixed paraffin-embedded sections) - Anti-USP30 antibody (ab235299)

Paraffin-embedded human breast cancer tissue stained for USP30 using ab235299 at 1/100 dilution in immunohistochemical analysis.

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

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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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