




## Product datasheet

# Anti-UBAP2 antibody ab197083

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

### Overview

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<b>Product name</b>	Anti-UBAP2 antibody
<b>Description</b>	Rabbit polyclonal to UBAP2
<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> Cynomolgus monkey, Rhesus monkey, Gorilla 
<b>Immunogen</b>	Synthetic peptide within Human UBAP2 aa 450-550. 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. (NP_060919.2). Database link: <a href="#">Q5T6F2</a>  <a href="#">Run BLAST with</a>  <a href="#">Run BLAST with</a>
<b>Positive control</b>	HeLa, 293T, TCMK-1 and Jurkat whole cell lysate ( <a href="#">ab7899</a> ).
<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>	ab197083 was affinity purified using an epitope specific to UBAP2 immobilized on solid support.
<b>Clonality</b>	Polyclonal
<b>Isotype</b>	IgG

## Applications

**The Abpromise guarantee** Our **Abpromise guarantee** covers the use of ab197083 in the following tested applications.

The application notes include recommended starting dilutions; optimal dilutions/concentrations should be determined by the end user.

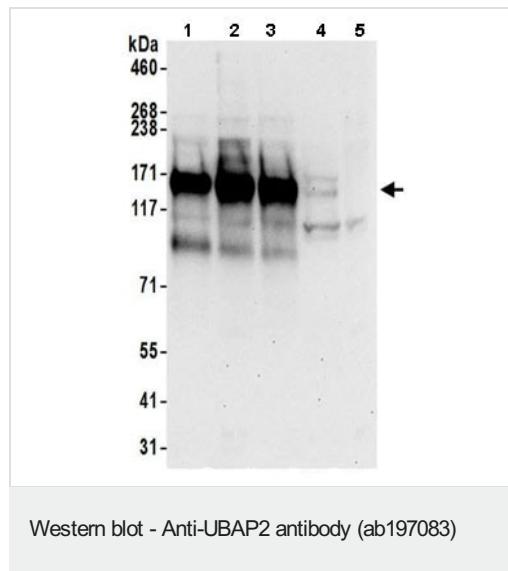
Application	Abreviews	Notes
<b>WB</b>		1/2000 - 1/10000. Predicted molecular weight: 117 kDa.
<b>IP</b>		Use at 2-10 µg/mg of lysate.

## Target

**Sequence similarities** Contains 1 UBA domain.

**Post-translational modifications** Phosphorylated upon DNA damage, probably by ATM or ATR.

## Images



**All lanes :** Anti-UBAP2 antibody (ab197083) at 0.1 µg/ml

**Lane 1 :** HeLa whole cell lysate

**Lane 2 :** 293T whole cell lysate

**Lane 3 :** Jurkat whole cell lysate

**Lane 4 :** TCMK-1 whole cell lysate

**Lane 5 :** NIH3T3 whole cell lysate

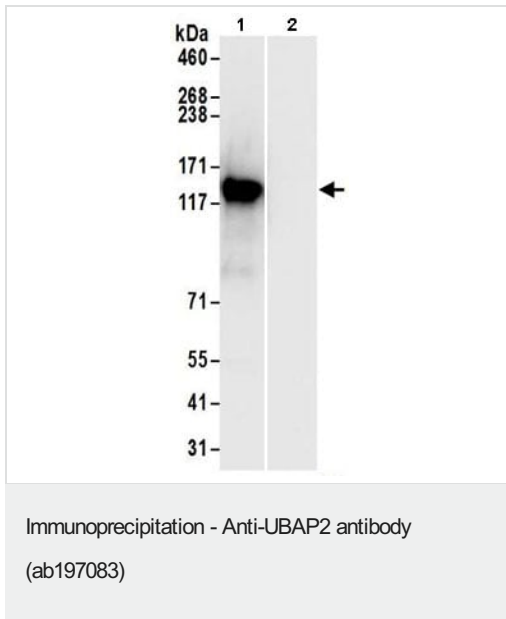
Lysates/proteins at 50 µg per lane.

Developed using the ECL technique.

**Predicted band size:** 117 kDa

**Exposure time:** 30 seconds

Lysates prepared using NETN lysis buffer.



Detection of UBAP2 in immunoprecipitates of 293T whole cell lysates prepared using NETN lysis buffer (1 mg for IP, 20% of IP loaded) using ab197083 at 6 µg/mg lysate for IP (Lane 1) and at 1 µg/ml for subsequent Western blot detection. Lane 2 represents control IgG IP.

Detection: Chemiluminescence with an exposure time of 10 seconds.

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

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