

## Datasheet: AHP3028

**BATCH NUMBER 160753**

<b>Description:</b>	RABBIT ANTI HUMAN BAP1
<b>Specificity:</b>	BAP1
<b>Format:</b>	Purified
<b>Product Type:</b>	Polyclonal Antibody
<b>Isotype:</b>	Polyclonal IgG
<b>Quantity:</b>	0.1 ml

### Product Details

#### Applications

This product has been reported to work in the following applications. This information is derived from testing within our laboratories, peer-reviewed publications or personal communications from the originators. Please refer to references indicated for further information. For general protocol recommendations, please visit [www.bio-rad-antibodies.com/protocols](http://www.bio-rad-antibodies.com/protocols).

	Yes	No	Not Determined	Suggested Dilution
Western Blotting	▪			1/500 - 1/2000

Where this product has not been tested for use in a particular technique this does not necessarily exclude its use in such procedures. Suggested working dilutions are given as a guide only. It is recommended that the user titrates the product for use in their own system using appropriate negative/positive controls.

#### Target Species

Human

#### Species Cross Reactivity

Reacts with: Mouse

**N.B.** Antibody reactivity and working conditions may vary between species. Cross reactivity is derived from testing within our laboratories, peer-reviewed publications or personal communications from the originators. Please refer to references indicated for further information.

#### Product Form

Purified IgG - liquid

#### Antiserum Preparation

Antiserum to human BAP1 was raised by repeated immunization of rabbits with highly purified antigen. Purified IgG was prepared from whole serum by affinity chromatography.

#### Buffer Solution

Phosphate buffered saline

#### Preservative Stabilisers

0.035% Sodium Azide (NaN<sub>3</sub>)  
30% Glycerol

<b>Carrier Free</b>	Yes
<b>Immunogen</b>	A peptide within the C-terminal region of human BAP1
<b>External Database Links</b>	<p><b>UniProt:</b>  <a href="#">Q92560</a>    <a href="#">Related reagents</a></p> <p><b>Entrez Gene:</b>  <a href="#">8314</a>    BAP1    <a href="#">Related reagents</a></p>
<b>Synonyms</b>	KIAA0272
<b>Specificity</b>	<p><b>Rabbit anti Human BAP1 antibody</b> recognizes BAP1 associated protein-1 (ubiquitin carboxy-terminal hydrolase), also known as BRCA1-associated protein 1 or cerebral protein 6.</p> <p>BAP1 localizes to the nucleus where it acts as a deubiquitinase due to its ubiquitin carboxy-terminal hydrolase (UCH) domain (<a href="#">Jensen et al. 1998</a>). BAP1 is a member of the polycomb-group proteins (PcGs). PcGs are a group of highly conserved transcriptional repressors required for long-term silencing of genes that regulate various processes including cell fate determination, and stem cell pluripotency (<a href="#">Gaytán de Ayala Alonso et al. 2007</a>). BAP1 functions as a tumor suppressor and mutations in the <i>BAP1</i> gene may be linked to the development of a number of different cancers including malignant mesothelioma (<a href="#">Cheung and Testa, 2017</a>).</p>
<b>Storage</b>	<p>This product is shipped at ambient temperature. It is recommended to aliquot and store at -20°C on receipt. When thawed, aliquot the sample as needed. Keep aliquots at 2-8°C for short term use (up to 4 weeks) and store the remaining aliquots at -20°C.</p> <p>Avoid repeated freezing and thawing as this may denature the antibody. Storage in frost-free freezers is not recommended. Should this product contain a precipitate we recommend microcentrifugation before use.</p>
<b>Guarantee</b>	12 months from date of despatch
<b>Health And Safety Information</b>	Material Safety Datasheet documentation #10049 available at: <a href="https://www.bio-rad-antibodies.com/SDS/AHP3028">https://www.bio-rad-antibodies.com/SDS/AHP3028</a> 10049
<b>Regulatory</b>	For research purposes only

## Related Products

### Recommended Secondary Antibodies

Sheep Anti Rabbit IgG (STAR34...)	<a href="#">FITC</a>
Goat Anti Rabbit IgG (H/L) (STAR124...)	<a href="#">HRP</a>
Sheep Anti Rabbit IgG (STAR35...)	<a href="#">RPE</a>

Goat Anti Rabbit IgG (Fc) (STAR121...) [Biotin](#), [FITC](#), [HRP](#)

**North & South** Tel: +1 800 265 7376

**America** Fax: +1 919 878 3751

Email: [antibody\\_sales\\_us@bio-rad.com](mailto:antibody_sales_us@bio-rad.com)

**Worldwide**

Tel: +44 (0)1865 852 700

Fax: +44 (0)1865 852 739

Email: [antibody\\_sales\\_uk@bio-rad.com](mailto:antibody_sales_uk@bio-rad.com)

**Europe**

Tel: +49 (0) 89 8090 95 21

Fax: +49 (0) 89 8090 95 50

Email: [antibody\\_sales\\_de@bio-rad.com](mailto:antibody_sales_de@bio-rad.com)

To find a batch/lot specific datasheet for this product, please use our online search tool at: [bio-rad-antibodies.com/datasheets](https://bio-rad-antibodies.com/datasheets)

'M394859:220218'

**Printed on 18 Jan 2024**

---

© 2024 Bio-Rad Laboratories Inc | [Legal](#) | [Imprint](#)