

Datasheet: AHP3028

Description:	RABBIT ANTI HUMAN BAP1
Specificity:	BAP1
Format:	Purified
Product Type:	Polyclonal Antibody
Isotype:	Polyclonal IgG
Quantity:	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.

	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 (NaN₃)
30% Glycerol

Carrier Free

Yes

Immunogen A peptide within the C-terminal region of human BAP1

External Database

Links

UniProt:

[Q92560](#)

[Related reagents](#)

Entrez Gene:

[8314](#)

BAP1

[Related reagents](#)

Synonyms

KIAA0272

Specificity

Rabbit anti Human BAP1 antibody recognizes BAP1 associated protein-1 (ubiquitin carboxy-terminal hydrolase), also known as BRCA1-associated protein 1 or cerebral protein 6.

BAP1 localizes to the nucleus where it acts as a deubiquitinase due to its ubiquitin carboxy-terminal hydrolase (UCH) domain ([Jensen *et al.* 1998](#)). 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 ([Gaytán de Ayala Alonso *et al.* 2007](#)). BAP1 functions as a tumor suppressor and mutations in the *BAP1* gene may be linked to the development of a number of different cancers including malignant mesothelioma ([Cheung and Testa, 2017](#)).

Storage

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.

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.

Guarantee

12 months from date of despatch

Health And Safety Information

Material Safety Datasheet documentation #10049 available at: <https://www.bio-rad-antibodies.com/SDS/AHP3028>
10049

Regulatory

For research purposes only

Related Products

Recommended Secondary Antibodies

Sheep Anti Rabbit IgG (STAR34...) [FITC](#)

Goat Anti Rabbit IgG (H/L) (STAR124...) [HRP](#)

Sheep Anti Rabbit IgG (STAR35...) [RPE](#)

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

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To
find a

batch/lot specific datasheet for this product, please use our online search tool at: bio-rad-antibodies.com/datasheets

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