

Datasheet: AHP492

BATCH NUMBER 150316

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|----------------------|---|
| Description: | RABBIT ANTI HUMAN CASPASE-9 (aa299-318) |
| Specificity: | CASPASE-9 (aa299-318) |
| Format: | Purified |
| Product Type: | Polyclonal Antibody |
| Isotype: | Polyclonal IgG |
| Quantity: | 0.1 mg |

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 |
|----------------------------|-----|----|----------------|--------------------|
| Flow Cytometry | | | ▪ | |
| Immunohistology - Frozen | | | ▪ | |
| Immunohistology - Paraffin | | | ▪ | |
| ELISA | | | ▪ | |
| Immunoprecipitation | | | ▪ | |
| Western Blotting | ▪ | | | 1/1000 - 1/2000 |

Where this antibody 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 antibody for use in their own system using appropriate negative/positive controls.

Target Species Human

Product Form Purified IgG - liquid

Antiserum Preparation Antisera to human caspase-9 were raised by repeated immunisation of rabbits with highly purified antigen. Purified IgG prepared by affinity chromatography.

Buffer Solution Phosphate buffered saline

Preservative Stabilisers 0.02% Sodium Azide

Approx. Protein Concentrations IgG concentration 1.0 mg/ml

Immunogen Synthetic peptide corresponding to amino acids 299-318 of human caspase-9.

External Database

Links

UniProt:

[P55211](#) [Related reagents](#)

Entrez Gene:

[842](#) CASP9 [Related reagents](#)

Synonyms

MCH6

RRID

AB_322898

Specificity

Rabbit anti Human caspase-9 antibody recognizes human caspase-9, also known as ICE-LAP6, McL6 and Apaf-3. Caspase-9 plays a central role in programmed cell death. Following activation, induced by the binding of Apaf-1, caspase-9 cleaves and activates caspase-3.

Rabbit anti Human caspase-9 antibody (**AHP492**) recognizes the ~46 kDa caspase-9 in western blots.

Further Reading

1. Li, P. *et al.* (1997) Cytochrome c and dATP-dependent formation of Apaf-1/caspase-9 complex initiates an apoptotic protease cascade. [Cell. 91 \(4\): 479-89.](#)
 2. Pan, G. *et al.* (1998) Caspase-9, Bcl-XL, and Apaf-1 form a ternary complex. [J Biol Chem. 273 \(10\): 5841-5.](#)
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Storage

Store at +4°C or at -20°C if preferred.

This product should be stored undiluted. Avoid repeated freezing and thawing as this may denature the antibody. 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 #10040 available at: <https://www.bio-rad-antibodies.com/SDS/AHP492>
10040

Regulatory

For research purposes only

Related Products

Recommended Secondary Antibodies

- Sheep Anti Rabbit IgG (STAR34...) [FITC](#)
Goat Anti Rabbit IgG (Fc) (STAR121...) [Biotin](#), [FITC](#), [HRP](#)
Sheep Anti Rabbit IgG (STAR35...) [RPE](#)
Goat Anti Rabbit IgG (H/L) (STAR124...) [HRP](#)

Recommended Useful Reagents

TidyBlot WESTERN BLOT DETECTION REAGENT:HRP (STAR209P)

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|----------------------------------|---|------------------|---|---------------|---|
| North & South America | Tel: +1 800 265 7376 Fax: +1 919 878 3751 Email: 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 | Europe | Tel: +49 (0) 89 8090 95 21 Fax: +49 (0) 89 8090 95 50 Email: antibody_sales_de@bio-rad.com |
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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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