

## Datasheet: AHP541

**BATCH NUMBER 165917**

|                      |                                      |
|----------------------|--------------------------------------|
| <b>Description:</b>  | RABBIT ANTI MOUSE CIDE-A (aa200-214) |
| <b>Specificity:</b>  | CIDE-A (aa200-214)                   |
| <b>Format:</b>       | Purified                             |
| <b>Product Type:</b> | Polyclonal Antibody                  |
| <b>Isotype:</b>      | Polyclonal IgG                       |
| <b>Quantity:</b>     | 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](http://www.bio-rad-antibodies.com/protocols).

|                                | Yes | No | Not Determined | Suggested Dilution |
|--------------------------------|-----|----|----------------|--------------------|
| Flow Cytometry                 |     |    | ■              |                    |
| Immunohistology - Frozen       |     |    | ■              |                    |
| Immunohistology - Paraffin (1) | ■   |    |                | 1/100              |
| ELISA                          |     |    | ■              |                    |
| Immunoprecipitation            |     |    | ■              |                    |
| Western Blotting               | ■   |    |                | 1/500              |

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.

**(1) This product requires antigen retrieval using heat treatment prior to staining of paraffin sections. Sodium citrate buffer pH 6.0 is recommended for this purpose.**

|                                 |  |
|---------------------------------|--|
| <b>Target Species</b>           | Mouse  |
| <b>Product Form</b>             | Purified IgG - liquid  |
| <b>Antiserum Preparation</b>    | Antisera to Murine CIDE-A were raised by repeated immunisation of rabbits with highly purified antigen. Purified IgG prepared by affinity chromatography |
| <b>Buffer Solution</b>          | Phosphate buffered saline  |
| <b>Preservative Stabilisers</b> | 0.02% Sodium Azide   |

|  |   |
|--|---|
| <b>Approx. Protein Concentrations</b>    | IgG concentration 1 mg/ml   |
| <b>Immunogen</b>                         | Synthetic peptide corresponding to amino acids 200-214 of mouse CIDE-A.   |
| <b>External Database Links</b>           | <p><b>UniProt:</b><br/> <a href="#">O70302</a>    <a href="#">Related reagents</a></p> <p><b>Entrez Gene:</b><br/> <a href="#">12683</a>    Cidea    <a href="#">Related reagents</a></p>   |
| <b>RRID</b>                              | AB_2229432  |
| <b>Specificity</b>                       | <b>Rabbit anti Mouse CIDE-A antibody</b> recognizes murine CIDE-A (cell death inducing DFF-like effector A) protein with homology to the N-terminal region of DFF-45 (ICAD). CIDE-A expression activates apoptosis in mammalian cells, which is inhibited by DFF-45. Rabbit anti Mouse CIDE-A antibody ( <b>AHP541</b> ) recognizes an epitope within the C terminal region of CIDE-A and does not cross react with CIDE-B. |
| <b>Histology Positive Control Tissue</b> | Mouse heart   |
| <b>Further Reading</b>                   | 1. Inohara, N. <i>et al.</i> (1998) CIDE, a novel family of cell death activators with homology to the 45kDa subunit of the DNA fragmentation factor <a href="#">EMBO J. 1:2526-33</a>  |
| <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.</p>                         |
| <b>Guarantee</b>                         | 12 months from date of despatch   |
| <b>Health And Safety Information</b>     | Material Safety Datasheet documentation #10040 available at: <a href="https://www.bio-rad-antibodies.com/SDS/AHP541">https://www.bio-rad-antibodies.com/SDS/AHP541</a><br>10040   |
| <b>Regulatory</b>                        | 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](#)

Sheep Anti Rabbit IgG (STAR36...) [DyLight®488](#), [DyLight®680](#), [DyLight®800](#)

## Recommended Useful Reagents

[TidyBlot WESTERN BLOT DETECTION REAGENT:HRP \(STAR209P\)](#)

**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**

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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)

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