

## Datasheet: AHP541

**BATCH NUMBER 145155**

<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.**

**Target Species** Mouse

**Product Form** Purified IgG - liquid

**Antiserum Preparation** Antisera to Murine CIDE-A 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

<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>  <a href="#">O70302</a>    <a href="#">Related reagents</a></p> <p><b>Entrez Gene:</b>  <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>Store at +4°C or at -20°C if preferred.</p> <p>This product should be stored undiluted.</p> <p>Storage in frost free freezers is not recommended. Avoid repeated freezing and thawing as this may denature the antibody. 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 #10040 available at: <a href="https://www.bio-rad-antibodies.com/SDS/AHP541">https://www.bio-rad-antibodies.com/SDS/AHP541</a> 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](#)

## 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)

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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](https://bio-rad-antibodies.com/datasheets)

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