

## Datasheet: AHP541

<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>	<b>UniProt:</b>

**Entrez Gene:**

[12683](#)   Cidea   [Related reagents](#)

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<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>	Store at +4°C or at -20°C if preferred.  This product should be stored undiluted.  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.
<b>Shelf Life</b>	18 months from date of despatch.
<b>Health And Safety Information</b>	Material Safety Datasheet documentation #10040 available at: 10040: <a href="https://www.bio-rad-antibodies.com/uploads/MSDS/10040.pdf">https://www.bio-rad-antibodies.com/uploads/MSDS/10040.pdf</a>
<b>Regulatory</b>	For research purposes only

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## Related Products

### Recommended Secondary Antibodies

- Sheep Anti Rabbit IgG (STAR34...)   [FITC](#)  
Sheep Anti Rabbit IgG (STAR35...)   [RPE](#)  
Goat Anti Rabbit IgG (H/L) (STAR124...) [HRP](#)  
Goat Anti Rabbit IgG (Fc) (STAR121...) [Biotin](#), [FITC](#), [HRP](#)  
Sheep Anti Rabbit IgG (2AB02...)   [Biotin](#)  
Sheep Anti Rabbit IgG (STAR36...)   [DyLight@488](#), [DyLight@549](#), [DyLight@649](#),  
[DyLight@680](#), [DyLight@800](#)

### Recommended Useful Reagents

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

<b>North &amp; South America</b>	Tel: +1 800 265 7376 Fax: +1 919 878 3751 Email: <a href="mailto:antibody_sales_us@bio-rad.com">antibody_sales_us@bio-rad.com</a>	<b>Worldwide</b>	Tel: +44 (0)1865 852 700 Fax: +44 (0)1865 852 739 Email: <a href="mailto:antibody_sales_uk@bio-rad.com">antibody_sales_uk@bio-rad.com</a>	<b>Europe</b>	Tel: +49 (0) 89 8090 95 21 Fax: +49 (0) 89 8090 95 50 Email: <a href="mailto:antibody_sales_de@bio-rad.com">antibody_sales_de@bio-rad.com</a>
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