

Datasheet: AHP541

BATCH NUMBER 145280

Description:	RABBIT ANTI MOUSE CIDE-A (aa200-214)
Specificity:	CIDE-A (aa200-214)
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 (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

Approx. Protein Concentrations	IgG concentration 1 mg/ml
Immunogen	Synthetic peptide corresponding to amino acids 200-214 of mouse CIDE-A.
External Database Links	<p>UniProt: O70302 Related reagents</p> <p>Entrez Gene: 12683 Cidea Related reagents</p>
RRID	AB_2229432
Specificity	Rabbit anti Mouse CIDE-A antibody 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 (AHP541) recognizes an epitope within the C terminal region of CIDE-A and does not cross react with CIDE-B.
Histology Positive Control Tissue	Mouse heart
Further Reading	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 EMBO J. 1:2526-33
Storage	<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>
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/AHP541 10040
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](#)

Recommended Useful Reagents

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

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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

'M364250:200529'

Printed on 25 Mar 2023

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