

Datasheet: AHP542

BATCH NUMBER 158737

Description:	RABBIT ANTI MOUSE CIDE-B (aa204-219)
Specificity:	CIDE-B (aa204-219)
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	▪			1/500

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.

Target Species	Mouse
Product Form	Purified IgG - liquid
Antiserum Preparation	Antisera to murine CIDE-B (CT) 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 204-219 of mouse CIDE-B.

External Database

Links

UniProt:

[O70303](#)

[Related reagents](#)

Entrez Gene:

[12684](#)

Cideb

[Related reagents](#)

RRID

AB_2079989

Specificity

Rabbit anti Mouse CIDE-B antibody recognizes murine CIDE-B (cell death inducing DFF-like effector A), a protein with homology to the N-terminal region of DFF-45 (ICAD). CIDE-B expression induces apoptosis in mammalian cells, which is inhibited by DFF-45.

Rabbit anti Mouse CIDE-B antibody (**AHP542**) recognizes an epitope within the C-terminal region of CIDE-B and does not cross react with CIDE-A.

Further Reading

1. Inohara, N. *et al.* (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

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.

Avoid repeated freezing and thawing as this may denature the antibody. Storage in frost-free freezers is not recommended.

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/AHP542>
10040

Regulatory

For research purposes only

Related Products

Recommended Secondary Antibodies

Sheep Anti Rabbit IgG (STAR34...)

[FITC](#)

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](#)

Goat Anti Rabbit IgG (H/L) (STAR124...)

[HRP](#)

Recommended Useful Reagents

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

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batch/lot specific datasheet for this product, please use our online search tool at: bio-rad-antibodies.com/datasheets

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