

Datasheet: AHP1591

Description:	RABBIT ANTI FLIP GAMMA/DELTA (C-TERMINAL)
Specificity:	FLIP GAMMA/DELTA (C-TERMINAL)
Other names:	I-FLICE
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
Immunohistology - Frozen	▪			2ug/ml
Western Blotting	▪			1/1000

Where this product 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 product for use in their own system using appropriate negative/positive controls.

Target Species

Human

Species Cross Reactivity

Reacts with: Mouse

N.B. Antibody reactivity and working conditions may vary between species. Cross reactivity is derived from testing within our laboratories, peer-reviewed publications or personal communications from the originators. Please refer to references indicated for further information.

Product Form

Purified IgG - liquid

Antiserum Preparation

Antiserum to human FLIP gamma/delta (CT) was raised by repeated immunisation of rabbits with highly purified antigen. Purified IgG was prepared from whole serum by affinity chromatography.

Buffer Solution

Phosphate buffered saline

Preservative

0.02% Sodium Azide (NaN₃)

Stabilisers

Approx. Protein Concentrations IgG concentration 1.0mg/ml

Immunogen A peptide corresponding to aa191-209 at the C-terminus of human FLIP delta/FLIPs form.

External Database Links

UniProt:

[O15519](#) [Related reagents](#)

Entrez Gene:

[8837](#) CFLAR [Related reagents](#)

Synonyms CASH, CASP8AP1, CLARP, MRIT

RRID AB_2080778

Specificity **Rabbit anti FLIP Gamma/Delta antibody** recognizes the apoptosis related protein designated FLIP (FLICE inhibitory protein).

FLIP interacts with the adaptor protein FADD, and with Caspase-8 (FLICE) and Caspase-10 (FLICE2) to inhibit apoptosis induced by death receptors including CD95, DR3, TRAIL-R and TNFR1.

FLICE inhibitory proteins were initially identified in virus and human and were accordingly designated as v-FLIPs and c-FLIPs. Four splice variants of c-FLIP have been identified and are classified as FLIP alpha, beta, delta and gamma. Rabbit anti FLIP Gamma/Delta antibody recognizes human and murine delta and gamma variants but not the alpha or beta, variants.

FLIP is widely expressed in human tissues and a diverse range of cell lines.

Western Blotting AHP1591 detects bands of approximately 35kDa and 25kDa in Jurkat cell lysates.

Further Reading

1. Thome, M. *et al.* (1997) Viral FLICE-inhibitory proteins (FLIPs) prevent apoptosis induced by death receptors. [Nature. 386 \(6624\): 517-21.](#)
2. Irmeler, M. *et al.* (1997) Inhibition of death receptor signals by cellular FLIP. [Nature. 388 \(6638\): 190-5.](#)
3. Shu, H.B. *et al.* (1997) Casper is a FADD- and caspase-related inducer of apoptosis. [Immunity. 6 \(6\): 751-63.](#)
4. Hu, S. *et al.* (1997) I-FLICE, a novel inhibitor of tumor necrosis factor receptor-1- and CD-95-induced apoptosis. [J Biol Chem. 272 \(28\): 17255-7.](#)

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
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Health And Safety Information	Material Safety Datasheet documentation #10040 available at: 10040: https://www.bio-rad-antibodies.com/uploads/MSDS/10040.pdf
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Regulatory	For research purposes only
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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 \(STAR209P\)](#)

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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
'M382690:210513'

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