

## Datasheet: AHP1591

<b>Description:</b>	RABBIT ANTI FLIP GAMMA/DELTA (C-TERMINAL)
<b>Specificity:</b>	FLIP GAMMA/DELTA (C-TERMINAL)
<b>Other names:</b>	I-FLICE
<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
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.

<b>Target Species</b>	Human
<b>Species Cross Reactivity</b>	Reacts with: Mouse <b>N.B.</b> Antibody reactivity and working conditions may vary between species.
<b>Product Form</b>	Purified IgG - liquid
<b>Antiserum Preparation</b>	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.
<b>Buffer Solution</b>	Phosphate buffered saline
<b>Preservative Stabilisers</b>	0.02% Sodium Azide (NaN <sub>3</sub> )
<b>Approx. Protein Concentrations</b>	IgG concentration 1.0mg/ml
<b>Immunogen</b>	A peptide corresponding to aa191-209 at the C-terminus of human FLIP delta/FLIPs form.
<b>External Database Links</b>	<b>UniProt:</b> <a href="#">O15519</a> <a href="#">Related reagents</a>

**Entrez Gene:**

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

**Synonyms**

CASH, CASP8AP1, CLARP, MRIT

**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**

Store at +4°C or at -20°C if preferred.

Storage in frost-free freezers is not recommended.

This product should be stored undiluted. Avoid repeated freezing and thawing as this may denature the antibody. Should this product contain a precipitate we recommend microcentrifugation before use.

**Shelf Life**

18 months from date of despatch.

**Health And Safety Information**

Material Safety Datasheet documentation #10040 available at: 10040: <https://www.bio-rad-antibodies.com/uploads/MSDS/10040.pdf>

**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 (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 \(STAR209P\)](#)

**North & South**

Tel: +1 800 265 7376

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