

Datasheet: VPA00085KT

Description:	FLIP GAMMA/DELTA ANTIBODY WITH CONTROL LYSATE
Specificity:	FLIP GAMMA/DELTA
Other names:	I-FLICE
Format:	Purified
Product Type:	PrecisionAb Polyclonal
Isotype:	Polyclonal IgG
Quantity:	2 Westerns

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
Western Blotting	▪			1/1000

PrecisionAb antibodies have been extensively [validated for the western blot application](#). The antibody has been validated at the suggested dilution. Where this product has not been tested for use in a particular technique this does not necessarily exclude its use in such procedures. Further optimization may be required dependant on sample type.

Target Species	Human
Product Form	Purified IgG - liquid
Preparation	20µl Rabbit polyclonal antibody purified by affinity chromatography
Buffer Solution	Phosphate buffered saline
Preservative Stabilisers	0.09% Sodium Azide (NaN ₃)
Immunogen	A peptide corresponding to aa191-209 at the C-terminus of human FLIP.
External Database Links	UniProt: O15519 Related reagents

Entrez Gene:

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

Synonyms	CASH, CASP8AP1, CLARP, MRIT
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Specificity	<p>Rabbit anti Human FLIP gamma/delta antibody recognizes the apoptosis related protein designated FLIP (FLICE inhibitory protein) or I-FLICE.</p> <p>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.</p> <p>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. This antibody recognizes the human delta and gamma variants but not the alpha or beta variants.</p> <p>FLIP is widely expressed in human tissues. Rabbit anti Human FLIP gamma/delta antibody detects FLIP as a band of 25 kDa in human Jurkat, Ramos and Raji cell line lysates.</p>
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Western Blotting	Rabbit anti FLIP gamma/delta detects a band of approximately 25 kDa in Jurkat cell lysates.
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Instructions For Use	Please refer to the PrecisionAb western blotting protocol . For additional information on secondary antibody dilution and exposure time see product web page.
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Lysate Composition	400µg Jurkat lysate lyophilized in RIPA buffer.
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Lysate Reconstitution	<p>- If using DDT reconstitute the lyophilized lysate with 190µl DI H₂O, add 200µl 2x Laemmli Sample Buffer and 10µl 2M DTT.</p> <p>- If using BME reconstitute the lyophilized lysate with 180µl DI H₂O, add 200µl 2x Laemmli Sample Buffer and 20µl BME.</p> <p>Heat at 95°C for 5 minutes. For 10 well mini gels load 25µl. For other gel and comb formats please refer to the PrecisionAb western blotting protocol.</p>
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Storage	<p>Antibody: Store undiluted at -20°C, avoiding repeated freeze thaw cycles.</p> <p>Lysate: Store lyophilized lysate at -20°C. After reconstitution aliquot and store at -20°C for up to 3 months or at -80°C for longer term storage.</p>
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Guarantee	As supplied, 12 months from date of despatch.
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Acknowledgements	PrecisionAb™ is a trademark of Bio-Rad Laboratories.
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Health And Safety Information	<p>Material Safety Datasheet documentation #10040 #10561 available at: Antibody (10040): https://www.bio-rad-antibodies.com/uploads/MSDS/10040.pdf Lysate Material (10561): https://www.bio-rad-antibodies.com/uploads/MSDS/10561.pdf</p>
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Related Products

Recommended Secondary Antibodies

Goat Anti Rabbit IgG (H/L) (STAR208...) [HRP](#)

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