

Datasheet: AHP2075

Description:	GOAT ANTI HUMAN SURVIVIN (C-TERMINAL)
Specificity:	SURVIVIN (C-TERMINAL)
Other names:	TIAP
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	▪			1/16000
Immunoprecipitation			▪	
Western Blotting	▪			0.01 - 0.5ug/ml

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
Product Form	Purified IgG - liquid
Antiserum Preparation	Antiserum to human Survivin (CT) was raised by repeated immunisation of goats with highly purified antigen. Purified IgG was prepared by affinity chromatography.
Buffer Solution	TRIS buffered saline
Preservative	0.02% Sodium Azide (NaN ₃)
Stabilisers	0.5% Bovine Serum Albumin
Approx. Protein Concentrations	IgG concentration 0.5mg/ml

Immunogen	Synthetic peptide sequence CVRRAIEQLAAMD from the C-Terminal region of Survivin (NP_001159.2; NP_001012271.1).
External Database Links	<p>UniProt: O15392 Related reagents</p> <p>Entrez Gene: 332 BIRC5 Related reagents</p>
Synonyms	API4, IAP4
RRID	AB_2063950
Specificity	Goat anti Human survivin antibody recognizes human Baculoviral IAP repeat-containing protein 5 also known as survivin, Apoptosis inhibitor 4 or Apoptosis inhibitor survivin. Survivin is a 142 amino acid ~18 kDa proteins playing roles in preventing apoptosis and in cell proliferation. Multiple isoforms of human survivin may be generated by alternative splicing. Goat anti Human survivin antibody is expected to recognize the canonical isoform 1 and also isoform 2. However, goat anti human survivin antibody is not expected to recognize isoforms 3 to 7 which all lack the immunogen sequence used to generate the antibody (UniProt :O15392).
Western Blotting	AHP2075 detects a band of approximately 18kDa in MOLT4 cell lysates.
Storage	<p>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.</p> <p>Avoid repeated freezing and thawing as this may denature the antibody. Storage in frost-free freezers is not recommended.</p>
Guarantee	12 months from date of despatch
Health And Safety Information	Material Safety Datasheet documentation #10058 available at: https://www.bio-rad-antibodies.com/SDS/AHP2075 10058
Regulatory	For research purposes only

Related Products

Recommended Secondary Antibodies

Rabbit Anti Goat IgG (Fc) (STAR122...) [FITC](#), [HRP](#)

North & South America Tel: +1 800 265 7376
Fax: +1 919 878 3751

Email: antibody_sales_us@bio-rad.com

Worldwide

Tel: +44 (0)1865 852 700

Fax: +44 (0)1865 852 739

Email: antibody_sales_uk@bio-rad.com

Europe

Tel: +49 (0) 89 8090 95 21

Fax: +49 (0) 89 8090 95 50

Email: antibody_sales_de@bio-rad.com

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