

Datasheet: AHP2075

BATCH NUMBER 210114

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 (NaN₃)
Stabilisers 0.5% Bovine Serum Albumin

Approx. Protein IgG concentration 0.5mg/ml

Concentrations

Immunogen Synthetic peptide sequence CVRRAIEQLAAMD from the C-Terminal region of Survivin (NP_001159.2; NP_001012271.1).

External Database

Links

UniProt:

[O15392](#)

[Related reagents](#)

Entrez Gene:

[332](#)

BIRC5

[Related reagents](#)

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

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.

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>

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Regulatory

For research purposes only

Related Products

Recommended Secondary Antibodies

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

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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

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