

Datasheet: AHP2074

BATCH NUMBER 159818

Description:	GOAT ANTI HUMAN BIM (C-TERMINAL)
Specificity:	BIM (C-TERMINAL)
Other names:	Bcl-2 INTERACTING MEDIATOR OF CELL DEATH
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	▪			0.5 - 2.0ug/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 BIM (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	IgG concentration 0.5mg/ml

Concentrations

Immunogen Synthetic peptide sequence C-FNAYYARRLEK from the C-Terminal region of BIM (NP_619528; NP_996886; NP_619529).

External Database

Links

UniProt:

[O43521](#)

[Related reagents](#)

Entrez Gene:

[10018](#)

BCL2L11

[Related reagents](#)

Synonyms

BIM

RRID

AB_2259152

Specificity

Goat anti Human BIM antibody recognizes an epitope within the C-terminal (CT) region of the AD, ACD and ABCD isoforms of human BIM, otherwise known as Bcl-2 interacting mediator of cell death.

BIM is an apoptotic activator protein and member of the Bcl-2 family, which forms heterodimers with several anti-apoptotic proteins including BCL2, BHRF1, and MCL1, but not with the pro-apoptotic proteins BAD, BAX or BAK. BIM can be induced by nerve growth factor (NGF) and also by forkhead transcription factor FKHR-L1, implicating BIM in both neuronal and lymphocyte apoptosis.

Western Blotting

AHP2074 detects a band of approximately 23kDa in K562 cell lysates.

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

Health And Safety Information

Material Safety Datasheet documentation #10058 available at:
<https://www.bio-rad-antibodies.com/SDS/AHP2074>
10058

Regulatory

For research purposes only

Related Products

Recommended Secondary Antibodies

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

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

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