

Datasheet: AHP2074

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 Concentrations	IgG concentration 0.5mg/ml
Immunogen	Synthetic peptide sequence C-FNAYYARRLEK from the C-Terminal region of BIM (NP_619528; NP_996886; NP_619529).
External Database	UniProt:

Links

[O43521](#) [Related reagents](#)

Entrez Gene:

[10018](#) BCL2L11 [Related reagents](#)

Synonyms	BIM
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	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 #10058 available at: 10058: https://www.bio-rad-antibodies.com/uploads/MSDS/10058.pdf
Regulatory	For research purposes only

Related Products

Recommended Secondary Antibodies

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

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