

Datasheet: VPA00547

BATCH NUMBER 160712

| | |
|----------------------|------------------------|
| Description: | GOAT ANTI Mcl-1 |
| Specificity: | Mcl-1 |
| Format: | Purified |
| Product Type: | PrecisionAb Polyclonal |
| Isotype: | Polyclonal IgG |
| Quantity: | 100 µl |

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 |

The PrecisionAb label is reserved for antibodies that meet the defined performance criteria within Bio-Rad's ongoing antibody validation programme. Click [here](#) to learn how we validate our PrecisionAb range. 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 dependent on sample type.

Target Species

Human

Species Cross Reactivity

Reacts with: Mouse

N.B. Antibody reactivity and working conditions may vary between species. Cross reactivity is derived from testing within our laboratories, peer-reviewed publications or personal communications from the originators. Please refer to references indicated for further information.

Product Form

Purified IgG - liquid.

Preparation

Goat polyclonal antibody purified by affinity chromatography.

Buffer Solution

TRIS buffered saline.

Preservative Stabilisers

0.09% Sodium Azide (NaN₃)

0.5% Bovine Serum Albumin.

Immunogen Peptide sequence C-AGVGAGLAYLIR

External Database

Links

UniProt:

[Q07820](#)

[Related reagents](#)

Entrez Gene:

[4170](#)

MCL1

[Related reagents](#)

Synonyms

BCL2L3

Specificity

Goat anti Human Mcl-1 antibody recognizes the induced myeloid leukemia cell differentiation protein Mcl-1, also known as bcl-2-like protein 3, bcl-2-related protein EAT/mcl1 or myeloid cell leukemia ES.

MCL1 gene encodes an anti-apoptotic protein, a member of the Bcl-2 family. Alternative splicing results in multiple transcript variants. The longest gene product (isoform 1) enhances cell survival by inhibiting apoptosis while the alternatively spliced shorter gene products (isoform 2 and isoform 3) promote apoptosis and are death-inducing (provided by RefSeq, Oct 2010).

Goat anti Human Mcl-1 antibody detects a band of 35 kDa. The antibody has been extensively validated for western blotting using whole cell lysates.

Western Blotting

Anti Mcl-1 detects a band of approximately 35 kDa in K562 cell lysates.

Storage

Store undiluted at -20°C, avoiding repeated freeze thaw cycles.

Guarantee

12 months from date of despatch

Acknowledgements

PrecisionAb is a trademark of Bio-Rad Laboratories

Health And Safety Information

Material Safety Datasheet documentation #10058 available at:
<https://www.bio-rad-antibodies.com/SDS/VPA00547>
Antibody (10058)

Regulatory

For research purposes only.

Related Products

Recommended Secondary Antibodies

Donkey Anti Sheep IgG (STAR88...) [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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