

Datasheet: VMA00772

Description:	MOUSE ANTI RALA
Specificity:	RALA
Format:	Purified
Product Type:	PrecisionAb Monoclonal
Clone:	AB01/3E3
Isotype:	IgG2a
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, Rat

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

Mouse monoclonal antibody affinity purified on Protein G from tissue culture supernatant

Buffer Solution

Phosphate buffered saline

Preservative Stabilisers

0.09% Sodium Azide

Immunogen *E. coli*-derived recombinant protein of amino acids 1-206 of human RALA

External Database

Links

UniProt:

[P11233](#) [Related reagents](#)

Entrez Gene:

[5898](#) RALA [Related reagents](#)

Synonyms

RAL

Specificity

Mouse anti Human RALA antibody recognizes the Ras-related protein Ral-A, also known as RAS-like protein A, Ras family small GTP binding protein RALA, ras related GTP binding protein A and ras-related protein Ral-A.

The product of RALA belongs to the small GTPase superfamily, Ras family of proteins. GTP-binding proteins mediate the transmembrane signaling initiated by the occupancy of certain cell surface receptors. RALA encodes a low molecular mass ras-like GTP-binding protein that shares about 50% similarity with other ras proteins (provided by RefSeq, Jul 2008).

Mouse anti Human RALA antibody detects a band of 24 kDa. The antibody has been extensively validated for western blotting using whole cell lysates.

Western Blotting

Mouse anti RALA detects a band of approximately 24 kDa in MCF7 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 #10040 available at:
Antibody (10040): <https://www.bio-rad-antibodies.com/uploads/MSDS/10040.pdf>

Regulatory

For research purposes only

Related Products

Recommended Secondary Antibodies

Goat Anti Mouse IgG (H/L) (STAR207...) [HRP](#)

Recommended Negative Controls

[MOUSE IgG2a NEGATIVE CONTROL \(MCA929\)](#)

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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

