

Datasheet: VMA00433

Description:	MOUSE ANTI RALBP1
Specificity:	RALBP1
Format:	Purified
Product Type:	PrecisionAb Monoclonal
Clone:	OT111B2
Isotype:	IgG1
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
Product Form	Purified IgG - liquid
Preparation	Mouse monoclonal antibody purified by affinity chromatography from ascites
Buffer Solution	Phosphate buffered saline
Preservative	0.09% Sodium Azide (NaN ₃)
Stabilisers	1% Bovine Serum Albumin 50% Glycerol
Immunogen	Full length recombinant human RALBP1 (NP_006779) produced in HEK293T cells
External Database Links	<p>UniProt: Q15311 Related reagents</p> <p>Entrez Gene: 10928 RALBP1 Related reagents</p>
Synonyms	RLIP1, RLIP76

Specificity **Mouse anti Human RALBP1 antibody** recognizes RALBP1, also known as 76 kDa Ral-interacting protein, RLIP1, RLIP76, DNP-SG ATPase, dinitrophenyl S-glutathione ATPase, ral-interacting protein 1 and RIP1.

RALBP1 plays a role in receptor-mediated endocytosis and is a downstream effector of the small GTP-binding protein RAL (see RALA; MIM 179550). Small G proteins, such as RAL, have GDP-bound inactive and GTP-bound active forms, which shift from the inactive to the active state through the action of RALGDS (MIM 601619), which in turn is activated by RAS (see HRAS; MIM 190020, summary by Feig, 2003, PubMed 12888294, OMIM, Nov 2010).

Mouse anti Human RALBP1 antibody detects a band of 95 kDa. The antibody has been extensively validated for western blotting using whole cell lysates.

Western Blotting Anti RALBP1 detects a band of approximately 95 kDa in HEK293 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 #10048 available at: Antibody (10048): <https://www.bio-rad-antibodies.com/uploads/MSDS/10048.pdf>

Regulatory For research purposes only

Related Products

Recommended Secondary Antibodies

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

Recommended Negative Controls

[MOUSE IgG1 NEGATIVE CONTROL \(MCA928\)](#)

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