

Datasheet: VMA00168

Description:	MOUSE ANTI RALB
Specificity:	RALB
Format:	Purified
Product Type:	PrecisionAb™ Monoclonal
Clone:	OT12C4
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

PrecisionAb antibodies have been extensively [validated for the western blot application](#). The antibody has been validated at the suggested dilution. 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 dependant on sample type.

Target Species	Human
Species Cross Reactivity	Reacts with: Mouse, Rat N.B. Antibody reactivity and working conditions may vary between species.
Product Form	Purified IgG - liquid
Preparation	Mouse monoclonal antibody purified by affinity chromatography from ascites.
Buffer Solution	Phosphate buffered saline
Preservative Stabilisers	0.09% Sodium Azide (NaN ₃) 1% Bovine Serum Albumin 50% Glycerol
Immunogen	Full length recombinant human RALB (NP_002872) produced in HEK293T cells
External Database Links	<p>UniProt: P11234 Related reagents</p> <p>Entrez Gene: 5899 RALB Related reagents</p>

Specificity	<p>Mouse anti Human RALB antibody recognizes RALB, also known as RAS-like protein B, ras related GTP binding protein B, ras-related protein Ral-B and v-ral simian leukemia viral oncogene homolog B (ras related; GTP binding protein).</p> <p>Encoded by the RALB gene, this protein is a GTP-binding protein that belongs to the small GTPase superfamily and Ras family of proteins. GTP-binding proteins mediate the transmembrane signaling initiated by the occupancy of certain cell surface receptors (provided by RefSeq, Jul 2008).</p> <p>Mouse anti Human RALB antibody detects a band of 23 kDa. The antibody has been extensively validated for western blotting using whole cell lysates.</p>
Western Blotting	Anti RALB detects a band of approximately 23 kDa in MCF7 cell lysates.
Instructions For Use	Please refer to the PrecisionAb western blotting protocol . For additional information on secondary antibody dilution and exposure time see product web page.
Storage	Store undiluted at -20°C, avoiding repeated freeze thaw cycles.
Shelf Life	As supplied, 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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