

Datasheet: VMA00454

BATCH NUMBER 160801

Description:	MOUSE ANTI VAPB
Specificity:	VAPB
Format:	Purified
Product Type:	PrecisionAb Monoclonal
Clone:	OTI4D8
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	Purified IgG prepared by affinity chromatography on Protein G from ascites
Buffer Solution	Phosphate buffered saline
Preservative	0.09% Sodium Azide (NaN ₃)
Stabilisers	1% Bovine Serum Albumin 50% Glycerol
Immunogen	Recombinant protein corresponding to amino acids 2-223 of human VAPB produced in <i>E. Coli</i>

**External Database
Links**

UniProt:

[O95292](#) [Related reagents](#)

Entrez Gene:

[9217](#) VAPB [Related reagents](#)

Specificity

Mouse anti Human VAPB antibody, clone OTI4D8 recognizes VAPB, also known as VAMP-associated 33 kDa protein or vesicle-associated membrane protein-associated protein B/C.

The protein encoded by the VAPB gene is a type IV membrane protein found in plasma and intracellular vesicle membranes. The encoded protein is found as a homodimer and as a heterodimer with VAPA. This protein also can interact with VAMP1 and VAMP2 and may be involved in vesicle trafficking (provided by RefSeq, Jul 2008).

Mouse anti Human VAPB antibody, clone OTI4D8 detects a band of 27 kDa. The antibody has been extensively validated for western blotting using whole cell lysates.

Western Blotting

Anti VAPB detects a band of approximately 27 kDa in HeLa cell lysate

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:
<https://www.bio-rad-antibodies.com/SDS/VMA00454>
Antibody (10048)

Regulatory

For research purposes only

Related Products

Recommended Secondary Antibodies

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

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