

Datasheet: VMA00401

Description:	MOUSE ANTI IGF2BP-2
Specificity:	IGF2BP-2
Format:	Purified
Product Type:	PrecisionAb Monoclonal
Clone:	OTI3C8
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 Stabilisers	0.09% Sodium Azide (NaN ₃) 1% Bovine Serum Albumin 50% Glycerol
Immunogen	Full length recombinant human IGF2BP-2 (NP_006539) produced in HEK293T cells
External Database Links	UniProt: Q9Y6M1 Related reagents

Entrez Gene:

[10644](#) IGF2BP2 [Related reagents](#)

Synonyms	IMP2, VICKZ2
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Specificity	<p>Mouse anti Human IGF2BP-2 antibody, clone OT13C8 recognizes insulin-like growth factor 2 mRNA-binding protein 2 (IGFBP-2), also known as IGF2 binding protein 2 and VICKZ family member 2.</p> <p>IGF2BP-2 is a member of the IGF-II mRNA-binding protein (IMP) family. It functions by binding to the 5' UTR of the insulin-like growth factor 2 (IGF2) mRNA and regulating IGF2 translation. Alternate transcriptional splice variants, encoding different isoforms, have been characterized (provided by RefSeq, Jul 2008).</p> <p>Mouse anti IGF2BP-2 antibody, clone OT13C8 detects bands of 62 and 66 kDa. The antibody has been extensively validated for western blotting using whole cell lysates.</p>
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Western Blotting	Anti IGF2BP-2 detects a bands of 62 and 66 kDa in HepG2 cell lysates.
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Storage	Store undiluted at -20°C, avoiding repeated freeze thaw cycles.
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Guarantee	12 months from date of despatch.
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Acknowledgements	PrecisionAb is a trademark of Bio-Rad Laboratories.
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Health And Safety Information	Material Safety Datasheet documentation #10048 available at: Antibody (10048): https://www.bio-rad-antibodies.com/uploads/MSDS/10048.pdf
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Regulatory	For research purposes only.
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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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