

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

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
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 IGF2BP-2 (NP_006539) produced in HEK293T cells
External Database Links	UniProt: Q9Y6M1 Related reagents Entrez Gene: 10644 IGF2BP2 Related reagents
Synonyms	IMP2, VICKZ2

Specificity	Mouse anti Human IGF2BP-2 antibody recognizes insulin-like growth factor 2 mRNA-binding protein 2 (IGFBP-2), also known as IGF2 binding protein 2 and VICKZ family member 2. 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). Mouse anti IGF2BP-2 antibody detects bands of 62 and 66 kDa. The antibody has been extensively validated for western blotting using whole cell lysates.
Western Blotting	Anti IGF2BP-2 detects a bands of 62 and 66 kDa in HepG2 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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