

Datasheet: VMA00375

Description:	MOUSE ANTI DISHEVELLED 2
Specificity:	DISHEVELLED 2
Format:	Purified
Product Type:	PrecisionAb™ Monoclonal
Clone:	OTI7C7
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 Stabilisers	0.09% Sodium Azide (NaN ₃) 1% Bovine Serum Albumin 50% Glycerol
Immunogen	Recombinant protein fragment corresponding to aa 1-320 of human dishevelled 2 (NP_004413) produced in <i>E.coli</i>
External Database Links	UniProt: O14641 Related reagents Entrez Gene: 1856 DVL2 Related reagents
Specificity	Mouse anti Human dishevelled 2 antibody recognizes dishevelled 2 also known as dishevelled

homolog DVL-2 (homologous to Drosophila dsh), dsh homolog 2 and segment polarity protein dishevelled homolog DVL-2.

The DVL2 gene encodes a 90 kDa protein that undergoes posttranslational phosphorylation to form a 95 kDa cytoplasmic protein, which may play a role in the signal transduction pathway mediated by multiple Wnt proteins.. The vertebrate dsh proteins have approximately 40% amino acid sequence similarity with Drosophila dsh (provided by RefSeq, Jul 2008).

Mouse anti Human dishevelled 2 antibody detects a band of 90-95 kDa. The antibody has been extensively validated for western blotting using whole cell lysates.

Western Blotting	Anti dishevelled 2 detects a band of approximately 90-95 kDa in Jurkat 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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