

Datasheet: VMA00375

BATCH NUMBER 160322

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

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	0.09% Sodium Azide (NaN ₃)
Stabilisers	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, clone OT17C7 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

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/VMA00375>
Antibody (10048)

Regulatory

For research purposes only

Related Products

Recommended Secondary Antibodies

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

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