

Datasheet: VMA00394

Description:	MOUSE ANTI SH2D2A
Specificity:	SH2D2A
Format:	Purified
Product Type:	PrecisionAb™ Monoclonal
Clone:	OTI6G1
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	Full length recombinant human SH2D2A (NP_003966) produced in HEK293T cells
External Database Links	UniProt: Q9NP31 Related reagents Entrez Gene: 9047 SH2D2A Related reagents
Synonyms	SCAP, TSAD, VRAP

Specificity **Mouse anti Human SH2D2A antibody** recognizes SH2D2A, also known as T cell specific adapter protein TSA_d, T lymphocyte specific adaptor protein and VEGF receptor-associated protein.

The SH2D2A gene encodes an adaptor protein thought to function in T-cell signal transduction. A related protein in mouse is responsible for the activation of lymphocyte-specific protein-tyrosine kinase and functions in downstream signaling. Alternative splicing results in multiple transcript variants (provided by RefSeq, Mar 2010).

Mouse anti Human SH2D2A antibody detects a band of 46 kDa. The antibody has been extensively validated for western blotting using whole cell lysates.

Western Blotting Anti SH2D2A detects a band of approximately 46 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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