

Datasheet: VMA00542

Description:	MOUSE ANTI SUZ12
Specificity:	SUZ12
Format:	Purified
Product Type:	PrecisionAb Monoclonal
Clone:	AB01/4F9
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
Species Cross Reactivity	Reacts with: Mouse, Rat N.B. Antibody reactivity and working conditions may vary between species.
Product Form	Purified IgG - liquid
Preparation	Mouse monoclonal antibody purified by affinity chromatography on Protein G from tissue culture supernatant
Buffer Solution	Phosphate buffered saline
Preservative Stabilisers	0.09% Sodium Azide (NaN ₃)
Immunogen	<i>E. coli</i> -derived recombinant huamn SUZ12 (amino acids 131 - 305)
External Database Links	UniProt: Q15022 Related reagents Entrez Gene:

Synonyms	CHET9, JJAZ1, KIAA0160
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Specificity	<p>Mouse anti Human SUZ12 antibody recognizes the polycomb protein SUZ12, also known as chET 9 protein, or chromatin precipitated E2F target 9 protein, joined to JAZF1 protein, polycomb protein SUZ12.</p> <p>This zinc finger gene has been identified at the breakpoints of a recurrent chromosomal translocation reported in endometrial stromal sarcoma. Recombination of these breakpoints results in the fusion of SUZ12 and JAZF1. The protein encoded by SUZ12 contains a zinc finger domain in the C terminus of the coding region (provided by RefSeq, Jul 2009).</p> <p>Mouse anti Human SUZ12 antibody detects a band of 83 kDa. The antibody has been extensively validated for western blotting using whole cell lysates.</p>
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Western Blotting	Anti SUZ12 detects a band of approximately 83 kDa in HeLa 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 #10040 available at: Antibody (10040): https://www.bio-rad-antibodies.com/uploads/MSDS/10040.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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