

Datasheet: VMA00238

Description:	MOUSE ANTI CATENIN BETA-LIKE PROTEIN 1
Specificity:	CATENIN BETA-LIKE PROTEIN 1
Format:	Purified
Product Type:	PrecisionAb Monoclonal
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 prepared by affinity chromatography on Protein G from ascites.
Buffer Solution	Phosphate buffered saline.
Preservative Stabilisers	0.09% Sodium Azide (NaN ₃).
Immunogen	Recombinant protein corresponding to amino acids 390-557 of human catenin beta-like protein 1 expressed in <i>E. coli</i>

External Database Links

UniProt:

[Q8WYA6](#)

[Related reagents](#)

Entrez Gene:[56259](#) CTNNBL1 [Related reagents](#)**Synonyms**

C20orf33

Specificity

Mouse anti Human catenin beta-like protein 1 antibody recognizes the beta-catenin-like protein 1, also known as nuclear associated protein and testis development protein NYD-SP19.

Encoded by the CTNNBL1 gene, catenin beta-like protein 1 is a component of the pre-mRNA-processing factor 19-cell division cycle 5-like (PRP19-CDC5L) protein complex, which activates pre-mRNA splicing and is an integral part of the spliceosome. The encoded protein is also a nuclear localization sequence binding protein, and binds to activation-induced deaminase and is important for antibody diversification. CTNNBL1 may also be associated with the development of obesity. Alternative splicing results in multiple transcript variants. A pseudogene of CTNNBL1 has been defined on the X chromosome (provided by RefSeq, Jul 2013).

Mouse anti Human catenin beta-like protein 1 antibody detects a band of 65 kDa. The antibody has been extensively validated for western blotting using whole cell lysates.

Western Blotting

Anti catenin beta-like protein 1 detects a band of approximately 65 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 #10040 available at: <https://www.bio-rad-antibodies.com/SDS/VMA00238>
Antibody (10040)

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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To find a batch/lot specific datasheet for this product, please use our online search tool at: bio-rad-antibodies.com/datasheets
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