

Datasheet: VPA00092

Description:	RABBIT ANTI MTA1L1
Specificity:	MTA1L1
Other names:	MTA2
Format:	Purified
Product Type:	PrecisionAb Polyclonal
Isotype:	Polyclonal IgG
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. Cross reactivity is derived from testing within our laboratories, peer-reviewed publications or personal communications from the originators. Please refer to references indicated for further information.

Product Form

Purified IgG - liquid

Preparation

Rabbit polyclonal antibody purified by affinity chromatography.

Buffer Solution

Phosphate buffered saline.

Preservative Stabilisers

0.09% Sodium Azide (NaN₃).

Immunogen A peptide corresponding to amino acids 652-688 of human MTA1L1.

External Database

Links

UniProt:

[O94776](#) [Related reagents](#)

Entrez Gene:

[9219](#) MTA2 [Related reagents](#)

Synonyms

MTA1L1, PID

Specificity

Rabbit anti Human MTA1L1 antibody recognizes human metastasis-associated protein 1-like 1 (MTA1L1), also known as MTA2, a subunit of the nucleosome remodelling and deacetylating complex (NURD) ([Yao and Yang, 2003](#)). MTA1L1 interacts with p53 and reduces the levels of acetylated p53, represses p53-dependent transcriptional activation and modulates p53-mediated cell growth arrest and apoptosis (Luo *et al.* 2000).

Rabbit anti Human MTA1L1 antibody detects metastasis-associated protein 1-like 1 as a band of 75 kDa in a wide range of human cell line lysates. Cross reactivity with rodent cell lines is also observed.

Western Blotting

Rabbit anti MTA1L1 detects a band of approximately 75 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/VPA00092>
Antibody (10040)

Regulatory

For research purposes only.

Related Products

Recommended Secondary Antibodies

Goat Anti Rabbit IgG (H/L) (STAR208...) [HRP](#)

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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](https://www.bio-rad-antibodies.com/datasheets)

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