

Datasheet: VPA00092

**BATCH NUMBER 281014**

<b>Description:</b>	RABBIT ANTI MTA1L1
<b>Specificity:</b>	MTA1L1
<b>Other names:</b>	MTA2
<b>Format:</b>	Purified
<b>Product Type:</b>	PrecisionAb Polyclonal
<b>Isotype:</b>	Polyclonal IgG
<b>Quantity:</b>	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](http://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.

<b>Target Species</b>	Human
<b>Species Cross Reactivity</b>	Reacts with: Mouse, Rat <b>N.B.</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.
<b>Product Form</b>	Purified IgG - liquid
<b>Preparation</b>	Rabbit polyclonal antibody purified by affinity chromatography
<b>Buffer Solution</b>	Phosphate buffered saline
<b>Preservative</b>	0.09% Sodium Azide (NaN <sub>3</sub> )

## Stabilisers

**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)

'M370490:200529'

Printed on 13 Aug 2023

