

Datasheet: VMA00663

**BATCH NUMBER 172839**

<b>Description:</b>	MOUSE ANTI FOXA1
<b>Specificity:</b>	FOXA1
<b>Format:</b>	Purified
<b>Product Type:</b>	PrecisionAb Monoclonal
<b>Clone:</b>	FOXA1/1512
<b>Isotype:</b>	IgG1
<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. Learn about [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>Product Form</b>	Purified IgG - liquid
<b>Preparation</b>	Mouse monoclonal antibody purified by affinity chromatography on Protein G from tissue culture supernatant.
<b>Buffer Solution</b>	Phosphate buffered saline.
<b>Preservative Stabilisers</b>	0.09% Sodium Azide (NaN <sub>3</sub> ).
<b>Approx. Protein Concentrations</b>	IgG concentration 0.5 mg/ml.
<b>Immunogen</b>	Recombinant human FOXA1 (aa 467-614)

**External Database  
Links**

**UniProt:**

[P55317](#)   [Related reagents](#)

**Entrez Gene:**

[3169](#)   FOXA1   [Related reagents](#)

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**Synonyms**

HNF3A, TCF3A

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**Specificity**

**Mouse anti Human FOXA1 antibody** recognizes FOXA1, also known as Hepatocyte nuclear factor 3-alpha, HNF-3-alpha, HNF-3A, TCF-3A or transcription factor 3A.

FOXA1 encodes a member of the forkhead class of DNA-binding proteins.

FOXA1 encodes a member of the forkhead class of DNA-binding proteins. These hepatocyte nuclear factors are transcriptional activators for liver-specific transcripts such as albumin and transthyretin, and they also interact with chromatin. Similar family members in mice have roles in the regulation of metabolism and in the differentiation of the pancreas and liver (provided by RefSeq, Jul 2008).

Mouse anti Human FOXA1 antibody detects a band of 50 kDa. The antibody has been extensively validated for western blotting using whole cell lysates.

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**Western Blotting**

Mouse anti FOXA1 antibody detects a band of approximately 50 kDa in HepG2 cell lysates.

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**Storage**

This product is shipped at ambient temperature.  
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:  
<https://www.bio-rad-antibodies.com/SDS/VMA00663>

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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 \(MCA928\)](#)

**Product inquiries:** [www.bio-rad-antibodies.com/technical-support](http://www.bio-rad-antibodies.com/technical-support)

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

