

Datasheet: VPA00720

**BATCH NUMBER 161118**

<b>Description:</b>	RABBIT ANTI FOXA1
<b>Specificity:</b>	FOXA1
<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>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>	0.01% Thiomersal
<b>Stabilisers</b>	<50% Glycerol
<b>Approx. Protein Concentrations</b>	IgG concentration 0.5 mg/ml
<b>Immunogen</b>	Carrier-protein conjugated synthetic peptide encompassing part of the C-terminal region of human FOXA1

**External Database  
Links**

**UniProt:**

[P55317](#)   [Related reagents](#)

**Entrez Gene:**

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

---

**Synonyms**

HNF3A, TCF3A

---

**Specificity**

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

The FOXA1 gene 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).

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

---

**Western Blotting**

Rabbit anti FOXA1 detects a band of approximately 50 kDa in HepG2 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 #10097 available at:  
<https://www.bio-rad-antibodies.com/SDS/VPA00720>  
Antibody (10097)

---

**Regulatory**

For research purposes only

---

## Related Products

### Recommended Secondary Antibodies

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

**North & South  
America**

Tel: +1 800 265 7376

Fax: +1 919 878 3751

Email: [antibody\\_sales\\_us@bio-rad.com](mailto:antibody_sales_us@bio-rad.com)

**Worldwide**

Tel: +44 (0)1865 852 700

Fax: +44 (0)1865 852 739

Email: [antibody\\_sales\\_uk@bio-rad.com](mailto:antibody_sales_uk@bio-rad.com)

**Europe**

Tel: +49 (0) 89 8090 95 21

Fax: +49 (0) 89 8090 95 50

Email: [antibody\\_sales\\_de@bio-rad.com](mailto:antibody_sales_de@bio-rad.com)

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)

'M375804:210111'

**Printed on 18 Jan 2024**