

Datasheet: VPA00720

Description:	RABBIT ANTI FOXA1
Specificity:	FOXA1
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

PrecisionAb antibodies have been extensively [validated for the western blot application](#). The antibody has been validated at the suggested dilution. 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 dependant on sample type.

Target Species	Human
Product Form	Purified IgG - liquid
Preparation	Rabbit polyclonal antibody purified by affinity chromatography
Buffer Solution	Phosphate buffered saline
Preservative Stabilisers	0.01% Thiomersal <50% Glycerol
Immunogen	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
Instructions For Use	Please refer to the PrecisionAb western blotting protocol . For additional information on secondary antibody dilution and exposure time see product web page.
Storage	Store undiluted at -20°C, avoiding repeated freeze thaw cycles.
Shelf Life	As supplied, 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: Antibody (10097): https://www.bio-rad-antibodies.com/uploads/MSDS/10097.pdf
Regulatory	For research purposes only

Related Products

Recommended Secondary Antibodies

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

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