Datasheet: VMA00327

Description:	MOUSE ANTI L-FABP
Specificity:	L-FABP
Format:	Purified
Product Type:	PrecisionAb™ Monoclonal
Isotype:	IgG2a
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

Mouse monoclonal antibody prepared by affinity chromatography on Protein G from tissue culture supernatant

Buffer Solution

Phosphate buffered saline

Preservative Stabilisers

0.09% Sodium Azide (NaN_3)

Immunogen

Recombinant protein corresponding to amino acids 1-127 of human L-FABP expressed in *E. coli*

External Database Links

UniProt:
P07148 Related reagents

Entrez Gene:
2168 FABP1 Related reagents

Synonyms

FABPL

Specificity

Mouse anti Human L-FABP antibody recognizes the fatty acid-binding protein, liver, also known as fatty acid-binding protein 1, fatty acid-binding protein, liver and liver-type fatty acid-binding

protein.

Encoded by the FABP1 gene, L-FABP is a fatty acid binding protein found in liver. Fatty acid binding proteins are a family of small, highly conserved, cytoplasmic proteins that bind long-chain fatty acids and other hydrophobic ligands. This protein and FABP6 (the ileal fatty acid binding protein) are also able to bind bile acids. It is thought that FABPs roles include fatty acid uptake, transport, and metabolism (provided by RefSeq, Mar 2011).

Mouse anti Human L-FABP antibody detects a band of 14 kDa. The antibody has been extensively validated for western blotting using whole cell lysates.

Western Blotting	Anti L-FABP detects a band of approximately 14 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^{o}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 #10040 available at: Antibody (10040): https://www.bio-rad-antibodies.com/uploads/MSDS/10040.pdf
Regulatory	For research purposes only

Related Products

Recommended Secondary Antibodies

Goat Anti Mouse IgG (H/L) (STAR207...) HRP

Recommended Negative Controls

MOUSE IgG2a NEGATIVE CONTROL (MCA929)

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