10320 Camino Santa Fe, Suite G
San Diego, CA 92121
Tel: 858.875.1900 Fax: 858.875.1999

FAPB3 Antibody(Ascites)

Mouse Monoclonal Antibody (Mab)
Catalog # AM2216a

Product Information

Application	WB, E
Primary Accession	P05413
Reactivity	Mouse
Predicted	Rat, Bovine, Canine, Rabbit
Host	Mouse
Clonality	Monoclonal
Isotype	IgG1
Clone Names	883CT19.3.3
Calculated MW	14858

Additional Information

Gene ID	2170
Other Names	Fatty acid-binding protein, heart, Fatty acid-binding protein 3, Heart-type fatty acid-binding protein, H-FABP, Mammary-derived growth inhibitor, MDGI, Muscle fatty acid-binding protein, M-FABP, FABP3, FABP11, MDGI
Target/Specificity	Purified His-tagged FAPB3 protein was used to produced this monoclonal antibody.
Dilution	WB~~1:5000 E~~Use at an assay dependent concentration.
Format	Mouse monoclonal antibody supplied in crude ascites with 0.09% (W/V) sodium azide.
Storage	Maintain refrigerated at 2-8°C for up to 2 weeks. For long term storage store at -20°C in small aliquots to prevent freeze-thaw cycles.
Precautions	FAPB3 Antibody(Ascites) is for research use only and not for use in diagnostic or therapeutic procedures.

Protein Information

Name	FABP3
Synonyms	FABP11, MDGI
Function	FABPs are thought to play a role in the intracellular transport of long-chain fatty acids and their acyl-CoA esters.

Cellular Location Cytoplasm.

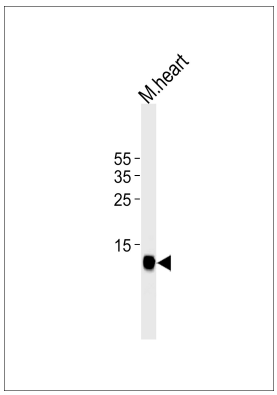
Background

FABP are thought to play a role in the intracellular transport of long-chain fatty acids and their acyl-CoA esters.

References

Wu X., et al. Submitted (NOV-1994) to the EMBL/GenBank/DDBJ databases.
Kalnine N., et al. Submitted (MAY-2003) to the EMBL/GenBank/DDBJ databases.
Peeter R.A., et al. Biochem. J. 276:203-207(1991).
Hu Y.F., et al. Submitted (MAR-1997) to the EMBL/GenBank/DDBJ databases.
Ota T., et al. Nat. Genet. 36:40-45(2004).

Images



FAPB3 Antibody(Cat. #AM2216a) western blot analysis in mouse heart tissue lysates (35µg/lane).This demonstrates the FAPB3 antibody detected the FAPB3 protein (arrow).

Please note: All products are 'FOR RESEARCH USE ONLY. NOT FOR USE IN DIAGNOSTIC OR THERAPEUTIC PROCEDURES'.