

**FAPB3 Antibody(Ascites)**  
**Mouse Monoclonal Antibody (Mab)**  
**Catalog # AM2216a****Specification**

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**FAPB3 Antibody(Ascites) - Product Information**

Application	WB,E
Primary Accession	<a href="#">P05413</a>
Reactivity	Mouse
Host	Mouse
Clonality	Monoclonal
Isotype	IgG1
Calculated MW	14858

**FAPB3 Antibody(Ascites) - 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.

**FAPB3 Antibody(Ascites) - 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**

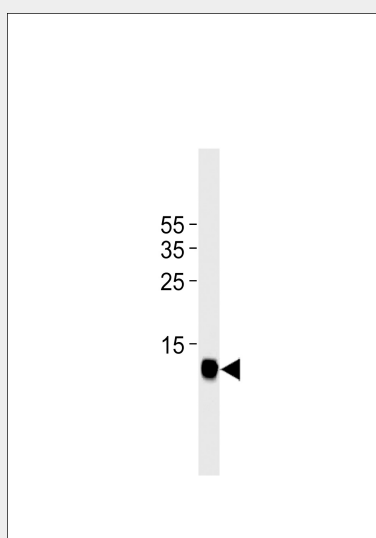
Cytoplasm.

#### **FAPB3 Antibody(Ascites) - Protocols**

Provided below are standard protocols that you may find useful for product applications.

- [Western Blot](#)
- [Blocking Peptides](#)
- [Dot Blot](#)
- [Immunohistochemistry](#)
- [Immunofluorescence](#)
- [Immunoprecipitation](#)
- [Flow Cytometry](#)
- [Cell Culture](#)

#### **FAPB3 Antibody(Ascites) - 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).

#### **FAPB3 Antibody(Ascites) - Background**

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

#### **FAPB3 Antibody(Ascites) - References**

Wu X., et al. Submitted (NOV-1994) to the EMBL/GenBank/DDBJ databases.  
Kalnina 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).