

FABP3 Antibody (internal region)
Peptide-affinity purified goat antibody
Catalog # AF3956a**Specification**

FABP3 Antibody (internal region) - Product Information

Application	WB, E
Primary Accession	P05413
Other Accession	NP_004093.1 , 2170
Reactivity	Human, Mouse, Rat
Host	Goat
Clonality	Polyclonal
Concentration	0.5 mg/ml
Isotype	IgG
Calculated MW	14858

FABP3 Antibody (internal region) - 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

Dilution

WB~~1:1000

E~~N/A

Format

0.5 mg/ml in Tris saline, 0.02% sodium azide, pH7.3 with 0.5% bovine serum albumin

Storage

Maintain refrigerated at 2-8°C for up to 6 months. For long term storage store at -20°C in small aliquots to prevent freeze-thaw cycles.

Precautions

FABP3 Antibody (internal region) is for research use only and not for use in diagnostic or therapeutic procedures.

FABP3 Antibody (internal region) - 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

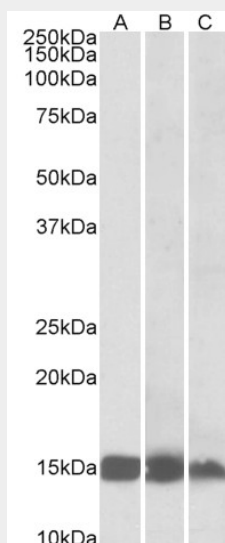
Cytoplasm.

FABP3 Antibody (internal region) - 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](#)

FABP3 Antibody (internal region) - Images



AF3956a (0.01 µg/ml) staining of Human (A), Mouse (B) and Rat(C) Heart lysates (35 µg protein in RIPA buffer). Primary incubation was 1 hour. Detected by chemiluminescence.

FABP3 Antibody (internal region) - References

Serum concentration of heart-type fatty acid-binding protein in children and adolescents with congenital heart disease. Hayabuchi Y, Inoue M, Watanabe N, Sakata M, Ohnishi T, Kagami S. Circ J. 2011;75(8):1992-7. PMID: 21617322