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

FABP3 Antibody (internal region)

Peptide-affinity purified goat antibody
Catalog # AF3956a

Specification

FABP3 Antibody (internal region) - Product Information

Application	**WB**
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

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

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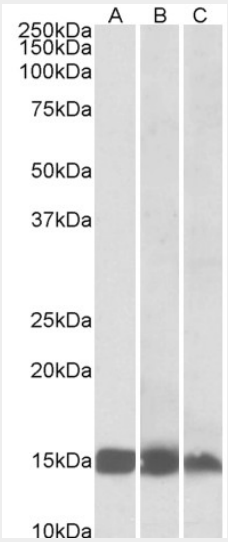
Cytoplasm.

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 Cytomety
- 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