

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

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**FABP3 Antibody (internal region) - Product Information**

|                   |  |
|-------------------|--|
| Application       | <b>WB</b>  |
| Primary Accession | <a href="#">P05413</a>                             |
| Other Accession   | <a href="#">NP_004093.1</a> , <a href="#">2170</a> |
| Reactivity        | <b>Human, Mouse, Rat</b>                           |
| Host              | <b>Goat</b>  |
| Clonality         | <b>Polyclonal</b>                                  |
| Concentration     | <b>0.5 mg/ml</b>                                   |
| Isotype           | <b>IgG</b>   |
| Calculated MW     | <b>14858</b>                                       |

**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**

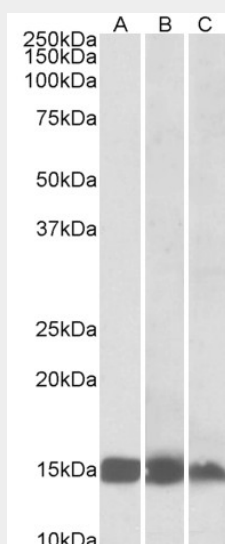
Cytoplasm.

### 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  $\mu\text{g/ml}$ ) staining of Human (A), Mouse (B) and Rat(C) Heart lysates (35  $\mu\text{g}$  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