

## FABP3

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**Reactivity:**Human Mouse Rat

**Tested applications:**WB IHC IF

**Recommended Dilution:**WB 1:500 - 1:2000 IHC 1:50 - 1:200 IF 1:50 - 1:200

**Calculated MW:**15kDa

**Observed MW:**Refer to Figures

**Immunogen:**

Recombinant protein of human FABP3

**Storage Buffer:**

Store at -20. Avoid freeze / thaw cycles. Buffer: PBS with 0.02% sodium azide, 50% glycerol, pH7.3.

**Synonym:**

MDGI; FABP11; H-FABP; M-FABP; O-FABP

**Catalog #:**A5312

**Antibody Type:**

Polyclonal Antibody

**Species:**Rabbit

**Gene ID:**2170

**Isotype:**IgG

**Swiss Prot:**P05413

**Purity:**Affinity purification

For research use only.

**Background:**

The intracellular fatty acid-binding proteins (FABPs) belongs to a multigene family. FABPs are divided into at least three distinct types, namely the hepatic-, intestinal- and cardiac-type. They form 14-15 kDa proteins and are thought to participate in the uptake, intracellular metabolism and/or transport of long-chain fatty acids. They may also be responsible in the modulation of cell growth and proliferation. Fatty acid-binding protein 3 gene contains four exons and its function is to arrest growth of mammary epithelial cells. This gene is a candidate tumor suppressor gene for human breast cancer.

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