

FABP3

Reactivity:Human Mouse

Tested applications:WB IHC FC

Recommended Dilution:WB 1:500 - 1:2000 IHC 1:50 - 1:100 FC1:20 - 1:50

Calculated MW:15kDa

Observed MW:Refer to Figures

Immunogen:

A synthetic peptide of human FABP3

Storage Buffer:

Store at 4. Avoid freeze / thaw cycles. Buffer: PBS with 0.02% sodium azide, 50% glycerol, pH7.3.

Synonym:

FABP11; H-FABP; MDGI; O-FABP

Catalog #:A0946

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. [provided by RefSeq, Jul 2008]

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