

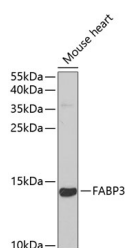
FABP3 Polyclonal Antibody

Catalog No. E-AB-60891
Storage Store at -20°C. Avoid freeze / thaw cycles.
Applications WB,IHC

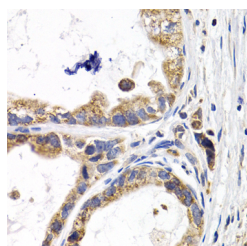
Reactivity H,M
Host Rabbit
Isotype IgG

Note: Centrifuge before opening to ensure complete recovery of vial contents.

Images



Western blot analysis of Mouse heart using FABP3 Polyclonal Antibody at 1:500 dilution.



Immunohistochemistry of paraffin-embedded human stomach cancer using FABP3 Polyclonal Antibody at dilution of 1:200 (40x lens). Perform microwave antigen retrieval with 10 mM PBS buffer pH 7.2 before commencing with IHC staining protocol.

Immunogen Information

Immunogen Recombinant fusion protein of human FABP3
GeneID 2170
Swissprot P05413
Synonyms FABP3,FABP11,H-FABP,M-FABP,MDGI,O-FABP

Product Information

Calculated MW 14kDa
Observed MW 14KDa
Buffer PBS with 0.02% sodium azide,50% glycerol,pH7.3.
Purify Affinity purification
Dilution WB 1:500-1:2000,IHC 1:50-1:200

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. Alternative splicing results in multiple transcript variants.

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Applications:WB-Western Blot IHC-Immunohistochemistry IF-Immunofluorescence IP-Immunoprecipitation FC-Flow cytometry ChIP-Chromatin Immunoprecipitation Reactivity: H-Human R-Rat M-Mouse Mk-Monkey Dg-Dog Ch-Chicken Hm-Hamster Rb-Rabbit Sh-Sheep Pg-Pig Z-Zebrafish X-Xenopus C-Cow.