

Rabbit anti-Human Fatty acid-binding protein Polyclonal Antibody | anti-FABP3 antibody

Fatty acid-binding protein, heart Polyclonal Antibody

CATALOG # AAA308509	HOST Rabbit	REACTIVITY Human	APPLICATIONS Immunohistochemistry, Western Blot
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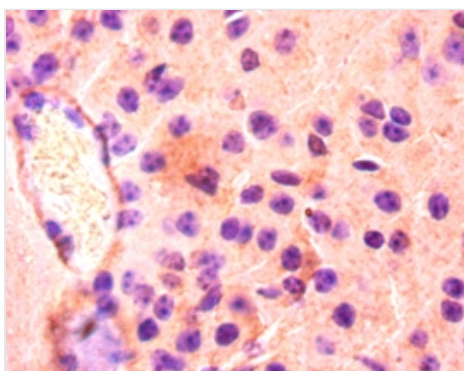
PRODUCT SYNONYMS

Fatty acid-binding protein; Polyclonal Antibody; heart Polyclonal Antibody; 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; anti-FABP3 antibody

PRODUCT SPECIFICATIONS

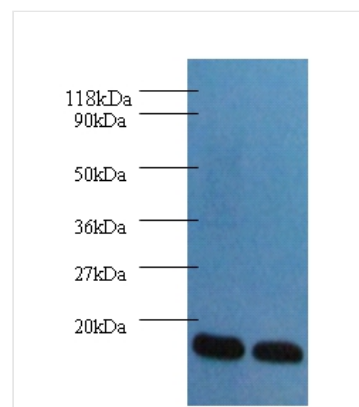
Host	Rabbit
Reactivity	Human
Clonality	Polyclonal
Specificity	The antibody detects endogenous level of total Fatty acid-binding protein, heart polyclonal antibody.
Purity/Purification	Caprylic Acid Ammonium Sulfate Precipitation purified
Form/Format	Preservative: 0.03% Proclin 300 Constituents: 50% Glycerol, 0.01M PBS, PH 7.4
Concentration	1.0 mg/ml (varies by lot)
Sequence Length	133
Applicable Applications for anti-FABP3 antibody	IHC (Immunohistochemistry), WB (Western Blot)
Immunogen	Recombinant Human Fatty acid-binding protein, heart protein
Immunogen Type	Protein
Preparation and Storage	Store at -20 degree C

IMAGES



IHC (Immunohistochemistry)

Immunohistochemical analysis of paraffin-embedded mouse kidney using at dilution of 1:50.



WB (Western Blot)

All lanes: FABP3 Antibody at dilution of 1:1000

ADDITIONAL INFORMATION

Related Product Information for anti-FABP3 antibody	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.FABP3 gene is a candidate tumor suppressor gene for human breast cancer.
Product Categories/Family for anti-FABP3 antibody	Total protein Ab

NCBI AND UNIPROT INFORMATION

NCBI GI #	4758328
NCBI GeneID	2170
NCBI Accession #	NP_004093.1
NCBI GenBank Nucleotide #	NM_004102.4
UniProt Accession #	P05413; Q5VV93; Q99957; B2RAB6
Molecular Weight	14,858 Da
NCBI Official Full Name	fatty acid-binding protein, heart isoform 2
NCBI Official Synonym Full Names	fatty acid binding protein 3
NCBI Official Symbol	FABP3
NCBI Official Synonym Symbols	MDGI; FABP11; H-FABP; M-FABP; O-FABP
NCBI Protein Information	fatty acid-binding protein, heart
UniProt Protein Name	Fatty acid-binding protein, heart
UniProt Gene Name	FABP3
UniProt Synonym Gene Names	FABP11; MDGI; H-FABP; MDGI; M-FABP
UniProt Entry Name	FABPH_HUMAN

For Research Use Only. Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.

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Online datasheet: <https://stage.aaabiotech.com/polyclonal/fatty-acid-binding-protein-antibody-immunohistochemistry-western-blot-elisa/308509>