

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

Rabbit anti-human Fatty acid-binding protein, heart polyclonal Antibody

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA81770	Rabbit	Human	Immunohistochemistry, Western Blot, ELISA

PRODUCT SYNONYMS

Fatty acid-binding protein; Polyclonal Antibody; Rabbit anti-human Fatty acid-binding protein; heart polyclonal Antibody; Fatty acid-binding protein 3; Heart-type fatty acid-binding protein; Mammary-derived growth inhibitor; MDGI; Muscle fatty acid-binding protein; M-FABP; FABP3; FABP11; anti-H-FABP antibody

PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human
Clonality	Polyclonal
Isotype	IgG
Purity/Purification	>95% by Caprylic Acid Ammonium Sulfate Precipitation
Sequence Length	133
Applicable Applications for anti-H-FABP antibody	IHC (Immunohistochemistry), WB (Western Blot), ELISA
Storage Buffer	Preservative: 0.03% Proclin 300 Constituents: 50% Glycerol, 0.01M PBS, PH 7.4
Conjugate	Non-conjugated
Immunogen	Recombinant human Fatty acid-binding protein, heart protein
Santa Cruz Alternative	Potential replacement for Santa Cruz Biotechnology antibody catalog# sc-15974-R
Preparation and Storage	Shipped at 4 degree C. Upon delivery aliquot and store at -20 degree C or -80 degree C. Avoid repeated freeze.

IMAGES



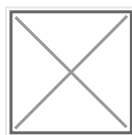
WB (Western Blot)

Western BlotPositive WB detected in: mouse heartAll lanes: FABP3 antibody at 4ug/mlSecondaryGoat polyclonal to rabbit IgG at 1/50000 dilutionPredicted band size: 15 kDaObserved band size: 15 kDa



IHC (Immunohistochemistry)

Immunohistochemistry of paraffin-embedded mouse kidney using AAA81770 at dilution 1:50



WB (Western Blot)

Western blotAll lanes: FABP3 Antibody at dilution of 1:1000Lane 1: Rat heart tissueLane 2: Mouse heart tissueSecondaryGoat polyclonal to Rabbit IgG at 1/15000 dilutionPredicted band size: 15 kDaObserved band size: 15 kDa

ADDITIONAL INFORMATION

Related Product Information for anti-H-FABP 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.
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NCBI AND UNIPROT INFORMATION

NCBI GI #	4758328
NCBI GeneID	2170
NCBI Accession #	NP_004093.1
NCBI GenBank Nucleotide #	NM_004102.3
UniProt Accession #	P05413; Q5VV93; Q99957; B2RAB6
Molecular Weight	14,858 Da
NCBI Official Full Name	fatty acid-binding protein, heart
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/81770>