

Rabbit FABP3 Polyclonal Antibody | anti-FABP3 antibody

FABP3 antibody

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA306001	Rabbit	Human, Mouse, Rat	Immunofluorescence, Immunohistochemistry, Western Blot

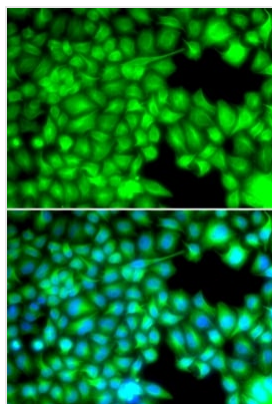
PRODUCT SYNONYMS

FABP3; Polyclonal Antibody; FABP3 antibody; MDGI; FABP11; H-FABP; M-FABP; O-FABP; anti-FABP3 antibody

PRODUCT SPECIFICATIONS

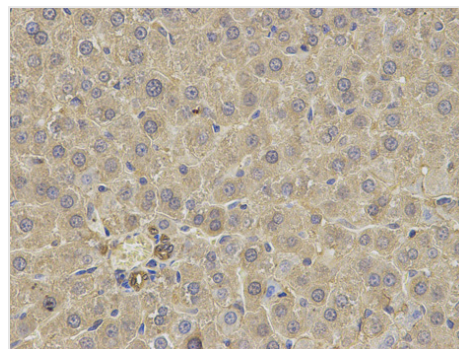
Host	Rabbit
Reactivity	Human, Mouse, Rat
Clonality	Polyclonal
Specificity	The antibody detects endogenous level of total FABP3 antibody.
Purity/Purification	Antibodies were purified by affinity purification using immunogen.
Form/Format	Supplied at 1.0mg/mL in phosphate buffered saline (without Mg2+ and Ca2+), pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol.
Concentration	1.0 mg/ml (varies by lot)
Sequence Length	133
Applicable Applications for anti-FABP3 antibody	IF (Immunofluorescence), IHC (Immunohistochemistry), WB (Western Blot)
Immunogen Type	Recombinant Protein
Immunogen Description	Recombinant protein of human FABP3.
Target Name	FABP3
Preparation and Storage	Store at -20 degree C

IMAGES



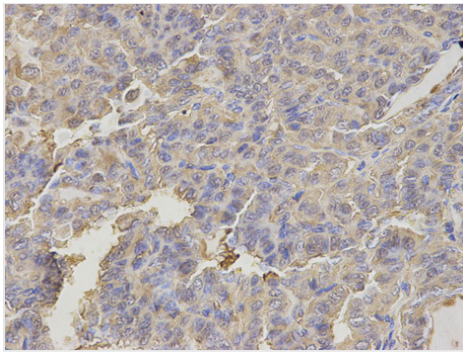
IF (Immunofluorescence)

Immunofluorescence analysis of U2OS cell using FABP3 antibody. Blue: DAPI for nuclear staining.



IHC (Immunohistochemistry)

Immunohistochemistry analysis of paraffin-embedded rat liver using FABP3 antibody at dilution of 1:200 (400x lens).



IHC (Immunohistochemistry)

Immunohistochemistry analysis of paraffin-embedded human thyroid using FABP3 antibody at dilution of 1:200 (400x lens).

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. This 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_004102.3
UniProt Accession #	P05413; Q5VV93; Q99957; B2RAB6
Molecular Weight	15kd
NCBI Official Full Name	fatty acid-binding protein, heart
NCBI Official Synonym Full Names	fatty acid binding protein 3, muscle and heart
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://www.aaabiotech.com/polyclonal/fabp3-antibody-immunofluorescence-immunohistochemistry-western-blot-elisa/306001>