

Rabbit anti-Human, Mouse FABP3 Polyclonal Antibody | anti-FABP3 antibody

FABP3 Antibody

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA307382	Rabbit	Human, Mouse	Immunohistochemistry, Western Blot

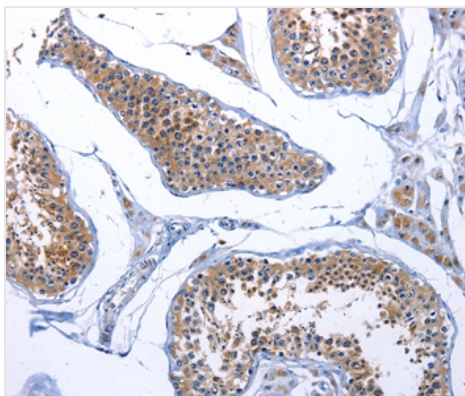
PRODUCT SYNONYMS

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

PRODUCT SPECIFICATIONS

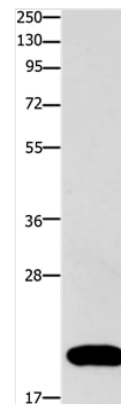
Host	Rabbit
Reactivity	Human, Mouse
Clonality	Polyclonal
Specificity	The antibody detects endogenous levels of total FABP3 protein.
Purity/Purification	Antigen affinity purification.
Form/Format	Rabbit IgG in pH7.3 PBS, 0.05% NaN ₃ , 50% Glycerol.
Concentration	1.2 mg/ml (varies by lot)
Sequence Length	133
Applicable Applications for anti-FABP3 antibody	IHC (Immunohistochemistry), WB (Western Blot)
Immunogen Type	Peptide
Immunogen Description	Synthetic peptide corresponding to a region derived from internal residues of human fatty acid binding protein 3, muscle and heart (mammary-derived growth inhibitor)
Target Name	FABP3
Preparation and Storage	Store at -20 degree C

IMAGES



IHC (Immunohistochemistry)

Immunohistochemical analysis of paraffin-embedded Human testis tissue using at dilution 1/17.



Application Data

Gel: 8%SDS-PAGE Lysates (from left to right): Mouse testis tissue Amount of lysate: 30ug per lane Primary antibody: 1/250 dilution Secondary antibody dilution: 1/8000 Exposure time: 20 seconds

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	14,858 Da
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-immunohistochemistry-western-blot-elisa/307382>