

Rabbit FABP3 Monoclonal Antibody | anti-FABP3 antibody

FABP3 Antibody

CATALOG # AAA312581	HOST Rabbit	REACTIVITY Human, Mouse, Rat	APPLICATIONS Immunohistochemistry, Western Blot
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PRODUCT SYNONYMS

FABP3; Monoclonal Antibody; FABP3 Antibody; 422 protein antibody; Cardiac Fatty Acid Binding Protein antibody; FABP 11 antibody; FABP 3 antibody; FABP11 antibody; FABP3 antibody; FABPH_HUMAN antibody; Fatty acid binding protein 11 antibody; Fatty acid binding protein 3 antibody; Fatty acid binding protein 3 muscle and heart antibody; Fatty acid binding protein 3 muscle and heart mammary derived growth inhibitor antibody; Fatty acid binding protein 3 muscle antibody; Fatty acid binding protein 3; muscle and heart (mammary derived growth inhibitor) antibody; muscle antibody; Fatty acid binding protein heart antibody; Fatty acid binding protein; heart antibody; muscle and heart antibody; skeletal muscle antibody; Fatty acid-binding protein 3 antibody; Fatty acid-binding protein antibody; H FABP antibody; H-FABP antibody; Heart type fatty acid binding protein antibody; Heart-type fatty acid-binding protein antibody; M FABP antibody; M-FABP antibody; Mammary derived growth inhibitor antibody; Mammary-derived growth inhibitor antibody; MDGI antibody; Muscle fatty acid binding protein antibody; Muscle fatty acid-binding protein antibody; Myelin protein P2 homolog antibody; O FABP antibody; OTTHUMP00000003898 antibody; P2 adipocyte protein antibody; anti-FABP3 antibody

PRODUCT SPECIFICATIONS

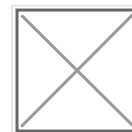
Host	Rabbit
Reactivity	Human, Mouse, Rat
Clonality	Monoclonal
Clone Number	JU73-03
Purity/Purification	ProA affinity purified
Form/Format	1*TBS (pH7.4), 1% BSA, 40% Glycerol. Preservative: 0.05% Sodium Azide.
Applicable Applications for anti-FABP3 antibody	IHC (Immunohistochemistry), WB (Western Blot)
Antibody Type	Recombinant Antibody
Immunogen	Recombinant protein
Conjugation	Unconjugated
Preparation and Storage	Store at -20 degree C.

IMAGES



IHC (Immunohistochemistry)

Immunohistochemical analysis of paraffin-embedded mouse heart tissue using anti- Cardiac FABP3 antibody. Counter stained with hematoxylin.



IHC (Immunohistochemistry)

Immunohistochemical analysis of paraffin-embedded rat heart tissue using anti- Cardiac FABP3 antibody. Counter stained with hematoxylin.



WB (Western Blot)

Western blot analysis of Cardiac FABP3 on rat heart tissue lysate using anti- Cardiac FABP3 antibody at 1/500 dilution.

ADDITIONAL INFORMATION

Related Product Information for anti-FABP3 antibody	Fatty acid-binding proteins, designated FABPs, are a family of homologous cytoplasmic proteins that are expressed in a highly tissue-specific manner and play an integral role in the balance between lipid and carbohydrate metabolism. FABPs mediate fatty acid (FA) and/or hydrophobic ligand uptake, transport and targeting within their respective tissues. The mechanisms underlying these actions can give rise to both passive diffusional uptake and protein-mediated transmembrane transport of FAs. FABPs are expressed in adipocytes (A-FABP), brain (B-FABP), epidermis (E-FABP, also designated psoriasis-associated FABP or PA-FABP), muscle and heart (H-FABP, also designated mammary-derived growth inhibitor or MDGI), intestine (I-FABP), liver (L-FABP), myelin (M-FABP) and testis (T-FABP).
Product Categories/Family for anti-FABP3 antibody	Total protein Ab

NCBI AND UNIPROT INFORMATION

NCBI GI #	6753810
NCBI GeneID	14077
NCBI Accession #	NP_034304.1
NCBI GenBank Nucleotide #	NM_010174.1
UniProt Accession #	P11404; Q91W23
Molecular Weight	14,819 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; Fabph1; Fabph4; H-FABP; Fabph-1; Fabph-4
NCBI Protein Information	fatty acid-binding protein, heart
UniProt Protein Name	Fatty acid-binding protein, heart
UniProt Gene Name	Fabp3
UniProt Synonym Gene Names	Fabph1; H-FABP; MDGI
UniProt Entry Name	FABPH_MOUSE

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/monoclonal/fabp3-antibody-clone-ju73-03-immunohistochemistry-western-blot-elisa/312581>