

FABP3 Rabbit mAb

Catalog No: #49736



Package Size: #49736-1 50ul #49736-2 100ul

Orders: order@signalwayantibody.com

Support: tech@signalwayantibody.com

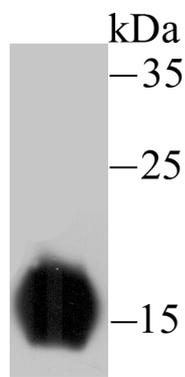
Description

Product Name	FABP3 Rabbit mAb
Host Species	Recombinant Rabbit
Clonality	Monoclonal antibody
Clone No.	JU73-03
Purification	ProA affinity purified
Applications	WB,IHC
Species Reactivity	Hu, Ms, Rt
Immunogen Description	Recombinant protein
Other Names	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 Fatty acid binding protein 3, muscle antibody Fatty acid binding protein heart antibody Fatty acid binding protein, heart antibody Fatty acid binding protein, muscle and heart antibody Fatty acid binding protein, skeletal muscle antibody Fatty acid-binding protein 3 antibody Fatty acid-binding protein antibody H FABP antibody H-FABP antibody heart 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 Mylein protein P2 homolog antibody O FABP antibody OTTHUMP0000003898 antibody P2 adipocyte protein antibody
Accession No.	Swiss-Prot#:P11404
Uniprot	P11404
GeneID	14077;
Calculated MW	15 kDa
Formulation	1*TBS (pH7.4), 1%BSA, 40%Glycerol. Preservative: 0.05% Sodium Azide.
Storage	Store at -20°C

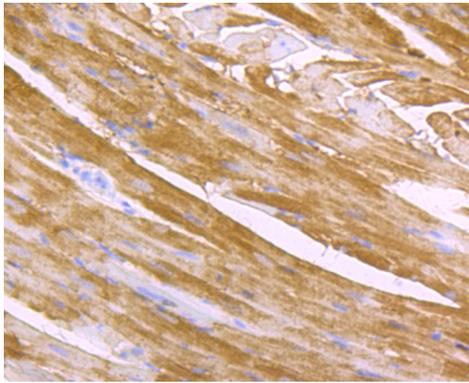
Application Details

WB: 1:2,000-1:5,000IHC: 1:50-1:200

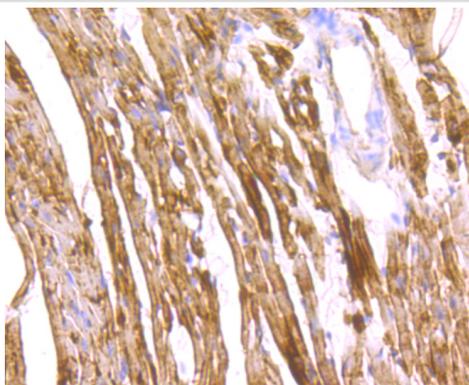
Images



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



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



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

Background

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).

References

Note: This product is for in vitro research use only