Product Datasheet

FABP4 Rabbit mAb

Catalog No: #49511

Package Size: #49511-1 50ul #49511-2 100ul

Orders: order@signalwayantibody.com
Support: tech@signalwayantibody.com

Description

Product Name	FABP4 Rabbit mAb
Host Species	Recombinant Rabbit
Clonality	Monoclonal antibody
Clone No.	JM10-99
Purification	ProA affinity purified
Applications	WB, ICC/IF, IHC
Species Reactivity	Hu, Ms, Rt
Immunogen Description	recombinant protein
Other Names	3T3-L1 lipid-binding protein antibody 422/aP2 antibody A-FABP antibody adipocyte antibody Adipocyte lipid binding protein antibody Adipocyte lipid-binding protein antibody Adipocyte protein AP2 antibody Adipocyte-type fatty acid-binding protein antibody AFABP antibody ALBP antibody ALBP/Ap2 antibody aP2 antibody Epididymis secretory protein Li 104 antibody FABP antibody FABP4 antibody FABP4_HUMAN antibody Fatty acid binding protein 4 adipocyte antibody Fatty acid binding protein 4 antibody Fatty acid binding protein adipocyte antibody Fatty acid-binding protein 4 antibody Fatty acid-binding protein antibody HEL S 104 antibody Lbpl antibody Myelin P2 protein homolog antibody P15 antibody P2 adipocyte protein antibody Protein 422 antibody
Accession No.	Swiss-Prot#:P15090
Uniprot	P15090
GeneID	2167;
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: 1:500-1:2,000 IHC: 1:50-1:200ICC: 1:100-1:500

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). The human A-FABP gene is organized into 4 exons, maps to chromosome 8q21, and encodes a 132-amino acid protein. A-FABP protein comprises approximately 1% of the total cytosolic protein in human adipose tissue.

References

Note: This product is for in vitro research use only