

Mouse anti-Human, Mouse FABP4 Monoclonal Antibody | anti-FABP4 antibody

Anti-FABP4 Antibody

CATALOG # AAA265984	HOST Mouse	REACTIVITY Human, Mouse	APPLICATIONS Immunohistochemistry, Western Blot
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PRODUCT SYNONYMS

FABP4; Monoclonal Antibody; Anti-FABP4 Antibody; anti-FABP4 antibody

PRODUCT SPECIFICATIONS

Host	Mouse
Reactivity	Human, Mouse
Clonality	Monoclonal
Isotype	Mouse IgG1
Specificity	Recognizes endogenous levels of FABP4 protein.
Purity/Purification	This antibody is purified through a protein G column.
Form/Format	Mouse IgG1. Liquid in PBS, pH7.3, 30% glycerol, and 0.01% sodium azide.
Applicable Applications for anti-FABP4 antibody	IHC (Immunohistochemistry), WB (Western Blot)
Immunogen	Recombinant fusion protein of human FABP4. The exact sequence is proprietary.
Preparation and Storage	Shipped at 4 degree C. Upon delivery aliquot and store at -20 degree C for one year. Avoid freeze/thaw cycles.

IMAGES



IHC (Immunohistochemistry)

Immunohistochemical analysis of FABP4 staining in human lung formalin fixed paraffin embedded tissue section. The section was pre-treated using heat mediated antigen retrieval with sodium citrate buffer (pH 6.0). The section was then incubated with the antibody at room temperature and detected using an HRP conjugated compact polymer system. DAB was used as the chromogen. The section was then counterstained with haematoxylin and mounted with DPX.



WB (Western Blot)

Western blot analysis of FABP4 expression in 3T3L1 (A) whole cell lysates. (Predicted band size: 14 kD; Observed band size: 14 kD)

ADDITIONAL INFORMATION

Related Product Information for anti-FABP4 antibody	Mouse monoclonal antibody to FABP4
Product Categories/Family for anti-FABP4 antibody	Primary Antibodies

NCBI AND UNIPROT INFORMATION

NCBI GI #	119781
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NCBI GeneID	2167
UniProt Accession #	P15090; P04117
Molecular Weight	132
NCBI Official Full Name	Fatty acid-binding protein, adipocyte
NCBI Official Synonym Full Names	fatty acid binding protein 4, adipocyte
NCBI Official Symbol	FABP4
NCBI Official Synonym Symbols	aP2; ALBP; AFABP; A-FABP; HEL-S-104
NCBI Protein Information	fatty acid-binding protein, adipocyte; fatty acid-binding protein 4; adipocyte lipid-binding protein; epididymis secretory protein Li 104; adipocyte-type fatty acid-binding protein
UniProt Protein Name	Fatty acid-binding protein, adipocyte
UniProt Gene Name	FABP4
UniProt Synonym Gene Names	ALBP; A-FABP; AFABP
UniProt Entry Name	FABP4_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://stage.aaabiotech.com/monoclonal/fabp4-antibody-immunohistochemistry-western-blot-elisa/265984>