
Product Name: FABP4 Mouse Monoclonal Antibody**Catalog #: AMM85950**

For research use only.

Summary

Description	Mouse monoclonal Antibody
Host	Mouse
Application	WB,IHC
Reactivity	Human, Mouse
Conjugation	Unconjugated
Modification	Unmodified
Isotype	Mouse IgG1
Clonality	Monoclonal
Form	Liquid
Concentration	1mg/ml
Storage	Aliquot and store at -20°C (valid for 12 months). Avoid freeze/thaw cycles.
Shipping	Ice bags
Buffer	Purified antibody in TBS with 0.05% sodium azide.
Purification	Affinity Purification

Application

Dilution Ratio	WB 1:500-1:2000,IHC 1:100-1:500
Molecular Weight	14.7kDa

Antigen Information

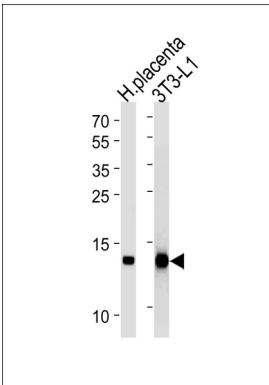
Gene Name	FABP4
Alternative Names	Fatty acid-binding protein, adipocyte, Adipocyte lipid-binding protein, ALBP, Adipocyte-type fatty acid-binding protein, A-FABP, AFABP, Fatty acid-binding protein 4, FABP4
Gene ID	2167.0
SwissProt ID	P15090
Immunogen	Purified His-tagged FABP4 protein was used to produced this monoclonal antibody.

Background

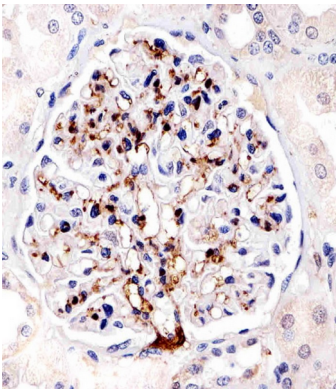
Lipid transport protein in adipocytes. Binds both long chain fatty acids and retinoic acid. Delivers long-chain fatty acids and retinoic acid to their cognate receptors in the nucleus (By similarity).

Research Area

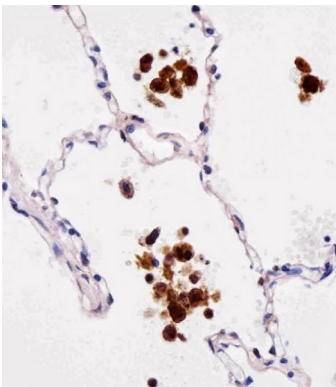
Image Data



FABP4 Antibody western blot analysis in mouse 3T3-L1 cell line and human placenta tissue lysates (35µg/lane). This demonstrates the FABP4 antibody detected the FABP4 protein (arrow).



Immunohistochemical analysis of paraffin-embedded H. kidney section using FABP4 Antibody (Cat#AMM85950). AMM85950 was diluted at 1:25 dilution. A undiluted biotinylated goat polyvalent antibody was used as the secondary, followed by DAB staining.



Immunohistochemical analysis of paraffin-embedded H. lung section using FABP4 Antibody (Cat#AMM85950). AMM85950 was diluted at 1:25 dilution. A undiluted biotinylated goat polyvalent antibody was used as the secondary, followed by DAB staining.