



L-FABP mouse mAb

Catalog No	YP-Ab-04509
Isotype	IgG
Reactivity	Human
Applications	ELISA
Gene Name	fabp1
Immunogen	Purified recombinant human L-FABP protein fragments expressed in E.coli.
Specificity	
Formulation	Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.02% sodium azide.
Source	Monoclonal, Mouse
Purification	The antibody was affinity-purified from mouse ascites by affinity-chromatography using epitope-specific immunogen.
Dilution	ELISA 1:10000-20000
Concentration	1 mg/ml
Purity	≥90%
Storage Stability	-20°C/1 year
Synonyms	L-FABP;fabp1;FABP 1;FABPL;FABPL_HUMAN;Fatty Acid Binding Protein 1; Fatty acid binding protein 1 liver;Fatty Acid Binding Protein;Fatty acid-binding protein 1;Fatty acid-binding protein;Fatty acid-binding protein liver;L FABP;liver; Liver-type fatty acid-binding protein.
Observed Band	14kD
Calculated Molecular Weight	14kD
Cell Pathway	Cytoplasm.
Tissue Specificity	Colon,Kidney,Liver,Stomach,
Function	domain:Forms a beta-barrel structure that accommodates hydrophobic ligands in its interior.,function:Binds free fatty acids and their coenzyme A derivatives, bilirubin, and some other small molecules in the cytoplasm. May be involved in intracellular lipid transport.,similarity:Belongs to the calycin superfamily. Fatty-acid binding protein (FABP) family.,
Background	This gene encodes the fatty acid binding protein found in liver. Fatty acid binding proteins are a family of small, highly conserved, cytoplasmic proteins that bind long-chain fatty acids and other hydrophobic ligands. This protein and FABP6 (the ileal fatty acid binding protein) are also able to bind bile acids. It is thought

that FABPs roles include fatty acid uptake, transport, and metabolism. [provided by RefSeq, Mar 2011],

matters needing attention

Avoid repeated freezing and thawing!

Usage suggestions

This product can be used in immunological reaction related experiments. For more information, please consult technical personnel.

Products Images