

ARG56899 anti-Liver FABP antibody

Package: 100 µl
Store at: -20°C

Summary

Product Description	Rabbit Polyclonal antibody recognizes Liver FABP
Tested Reactivity	Hu, Ms, Rat
Tested Application	ICC/IF, WB
Host	Rabbit
Clonality	Polyclonal
Isotype	IgG
Target Name	Liver FABP
Species	Human
Immunogen	Recombinant fusion protein corresponding to aa. 1-127 of Human Liver FABP (NP_001434.1).
Conjugation	Un-conjugated
Alternate Names	FABPL; Fatty acid-binding protein, liver; Liver-type fatty acid-binding protein; L-FABP; Fatty acid-binding protein 1

Application Instructions

Application table	Application	Dilution
	ICC/IF	1:50 - 1:200
	WB	1:500 - 1:2000
Application Note	* The dilutions indicate recommended starting dilutions and the optimal dilutions or concentrations should be determined by the scientist.	
Positive Control	Rat liver and Mouse liver	
Observed Size	~ 14 kDa	

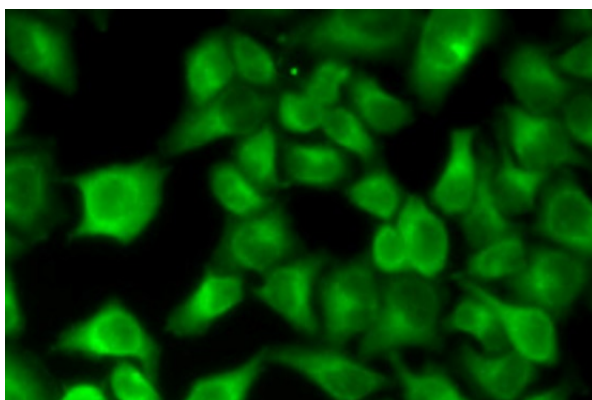
Properties

Form	Liquid
Purification	Affinity purified.
Buffer	PBS (pH 7.3), 0.02% Sodium azide and 50% Glycerol.
Preservative	0.02% Sodium azide
Stabilizer	50% Glycerol
Storage instruction	For continuous use, store undiluted antibody at 2-8°C for up to a week. For long-term storage, aliquot and store at -20°C. Storage in frost free freezers is not recommended. Avoid repeated freeze/thaw cycles. Suggest spin the vial prior to opening. The antibody solution should be gently mixed before use.
Note	For laboratory research only, not for drug, diagnostic or other use.

Bioinformation

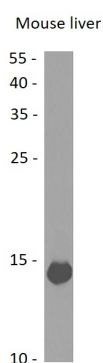
Gene Symbol	FABP1
Gene Full Name	fatty acid binding protein 1, liver
Background	This gene encodes the fatty acid binding protein found in liver. Fatty acid binding proteins are a family of small, highly conserved, cytoplasmic proteins that bind long-chain fatty acids and other hydrophobic ligands. This 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]
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. [UniProt]
Calculated Mw	14 kDa
Cellular Localization	Cytoplasm. [UniProt]

Images



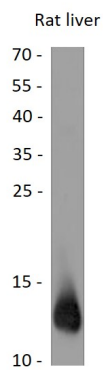
ARG56899 anti-Liver FABP antibody ICC/IF image

Immunofluorescence: MCF7 cells stained with ARG56899 anti-Liver FABP antibody.



ARG56899 anti-Liver FABP antibody WB image

Western blot: 25 µg of Mouse liver lysate stained with ARG56899 anti-Liver FABP antibody at 1:1000 dilution.



ARG56899 anti-Liver FABP antibody WB image

Western blot: 25 µg of Rat liver lysate stained with ARG56899 anti-Liver FABP antibody at 1:1000 dilution.