

FABP1 Antibody

Purified Rabbit Polyclonal Antibody (Pab)

Catalog # AP50718

Product Information

Application	WB
Primary Accession	P07148
Reactivity	Human, Rat
Host	Rabbit
Clonality	Polyclonal
Calculated MW	14208

Additional Information

Gene ID	2168
Other Names	Fatty acid-binding protein, liver, Fatty acid-binding protein 1, Liver-type fatty acid-binding protein, L-FABP, FABP1, FABPL
Target/Specificity	KLH-conjugated synthetic peptide encompassing a sequence within the center region of human FABP1. The exact sequence is proprietary.
Dilution	WB~~ 1:1000
Storage	Store at -20 °C.Stable for 12 months from date of receipt

Protein Information

Name	FABP1
Synonyms	FABPL
Function	Plays a role in lipoprotein-mediated cholesterol uptake in hepatocytes (PubMed: 25732850). Binds cholesterol (PubMed: 25732850). 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 (By similarity).
Cellular Location	Cytoplasm.

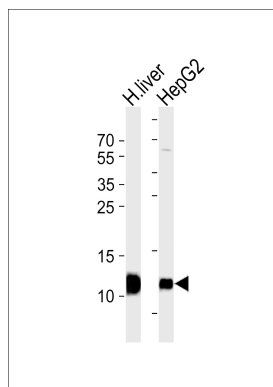
Background

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.

References

Chan L.,et al.J. Biol. Chem. 260:2629-2632(1985).
Lowe J.B.,et al.J. Biol. Chem. 260:3413-3417(1985).
Burkard T.R.,et al.BMC Syst. Biol. 5:17-17(2011).
Xu Y.,et al.J. Am. Chem. Soc. 129:7722-7723(2007).

Images



Western blot analysis of lysates from HepG2 cell line and human liver tissue lysate(from left to right),using FABP1 Antibody was diluted at 1:1000 at each lane. A goat anti-rabbit IgG H&L(HRP) at 1:5000 dilution was used as the secondary antibody.Lysates at 35ug per lane.

Please note: All products are 'FOR RESEARCH USE ONLY. NOT FOR USE IN DIAGNOSTIC OR THERAPEUTIC PROCEDURES'.