

FABP1 Antibody
Purified Rabbit Polyclonal Antibody (Pab)
Catalog # AP50718**Specification**

FABP1 Antibody - Product Information

Application	WB
Primary Accession	P07148
Reactivity	Human, Rat
Host	Rabbit
Clonality	Polyclonal
Calculated MW	14 KDa
Antigen Region	25-85

FABP1 Antibody - 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

Dilution

WB~~ 1:1000

Storage

Store at -20 °C. Stable for 12 months from date of receipt

FABP1 Antibody - 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

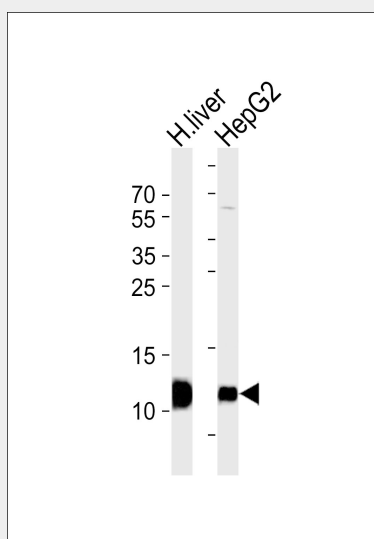
Cytoplasm.

FABP1 Antibody - Protocols

Provided below are standard protocols that you may find useful for product applications.

- [Western Blot](#)
- [Blocking Peptides](#)
- [Dot Blot](#)
- [Immunohistochemistry](#)
- [Immunofluorescence](#)
- [Immunoprecipitation](#)
- [Flow Cytometry](#)
- [Cell Culture](#)

FABP1 Antibody - 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.

FABP1 Antibody - 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.

FABP1 Antibody - 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).