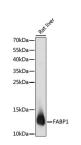
# **Elabscience**®

## FABP1 Polyclonal Antibody

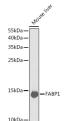
Catalog No.	E-AB-60890	Reactivity	H,M,R
Storage	Store at -20°C. Avoid freeze / thaw cycles.	Host	Rabbit
Applications	WB,IF	Isotype	IgG

Note: Centrifuge before opening to ensure complete recovery of vial contents.

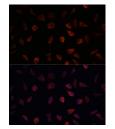
#### Images



Western blot analysis of extracts of rat liver using FABP1 Polyclonal Antibody at 1:1000 dilution.



Western blot analysis of extracts of mouse liver using FABP1 Polyclonal Antibody at 1:1000 dilution.



Immunofluorescence analysis of L929 cells using FABP1 Polyclonal antibody at dilution of 1:100. Blue: DAPI for nuclear staining.

#### **Immunogen Information**

Immunogen	Recombinant fusion protein of human FABP1
GeneID	2168
Swissprot	P07148
Synonyms	FABP1,FABPL,L-FABP

### **Product Information**

Calculated MW	14kDa
Observed MW	14kDa
Buffer	PBS with 0.02% sodium azide,50% glycerol,pH7.3.
Purify	Affinity purification
Dilution	WB 1:500-1:2000,IF 1:50-1:200

#### 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.

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Applications:WB-Western Blot IHC-Immunohistochemistry IF-Immunofluorescence IP-Immunoprecipitation FC-Flow cytometry ChIP-Chromatin Immunoprecipitation Reactivity: H-Human R-Rat M-Mouse Mk-Monkey Dg-Dog Ch-Chicken Hm-Hamster Rb-Rabbit Sh-Sheep Pg-Pig Z-Zebrafish X-Xenopus C-Cow.