

Datasheet for ABIN5708519
anti-FABP1 (liver) antibody[Go to Product page](#)

1 Image

Overview

Quantity:	100 µg
Target:	FABP1 (liver) (LBFABP)
Reactivity:	Mouse, Rat
Host:	Rabbit
Clonality:	Polyclonal
Application:	Western Blotting (WB), ELISA

Product Details

Immunogen:	A rat partial recombinant protein corresponding to amino acids M1-I127 was used as the immunogen for the FABP1 antibody.
Isotype:	IgG
Purification:	Antigen affinity purified

Target Details

Target:	FABP1 (liver) (LBFABP)
Alternative Name:	FABP1 (liver) (LBFABP Products)
Background:	Fatty acid binding protein 1, liver, also known as FABP1 or FABPL, is a human gene locating at 2p11. FABP1 encodes the fatty acid binding protein found in liver. Fatty acid binding proteins are a family of small, highly conserved, cytoplasmic proteins that bind free fatty acids, their CoA derivatives, bilirubin, organic anions, and other small molecules. FABP1 and FABP6 (the ileal fatty acid binding protein) are also able to bind bile acids. It is thought that FABPs roles include

Target Details

fatty acid uptake, transport, and metabolism. The liver form of FABP may be identical to the major liver protein-1 (Lvp-1), which is encoded by a gene situated within 1 cM of Ly-2.

UniProt: [P02692](#)

Application Details

Application Notes: Optimal dilution of the FABP1 antibody should be determined by the researcher.\. Western blot: 0.5-1 µg/mL,Direct ELISA: 0.1-0.5 µg/mL (recombinant rat protein)

Restrictions: For Research Use only

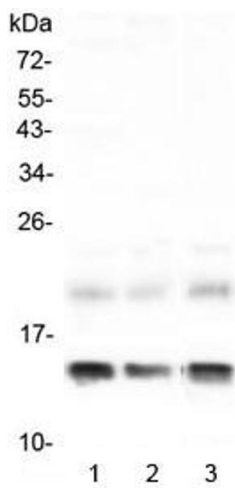
Handling

Buffer: 0.5 mg/mL if reconstituted with 0.2 mL sterile DI water

Storage: -20 °C

Storage Comment: After reconstitution, the FABP1 antibody can be stored for up to one month at 4°C. For long-term, aliquot and store at -20°C. Avoid repeated freezing and thawing.

Images



Western Blotting

Image 1. Western blot testing of 1) rat liver, 2) rat RH35 and 3) mouse liver lysate with FABP1 antibody at 0.5ug/ml. Predicted molecular weight ~14 kDa.