



Datasheet for ABIN7261259

anti-FABP1 antibody



[Go to Product page](#)

4 Images

Overview

Quantity:	200 µL
Target:	FABP1
Reactivity:	Human, Mouse, Rat
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This FABP1 antibody is un-conjugated
Application:	Western Blotting (WB), Immunohistochemistry (IHC), Immunofluorescence (IF)

Product Details

Immunogen:	Recombinant fusion protein of human FABP1 (NP_001434.1).
Isotype:	IgG
Characteristics:	Polyclonal Antibody
Purification:	Affinity purification

Target Details

Target:	FABP1
Alternative Name:	FABP1 (FABP1 Products)
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

Target Details

metabolism.

Molecular Weight: Observed_MW: 14 kDa
Calculated_MW: 14 kDa

Gene ID: 2168

UniProt: [P07148](#)

Pathways: [Chromatin Binding](#), [Regulation of Lipid Metabolism by PPARalpha](#)

Application Details

Application Notes: WB 1:500-1:2000 IHC 1:50-1:200 IF 1:50-1:200

Restrictions: For Research Use only

Handling

Format: Liquid

Concentration: 1 mg/mL

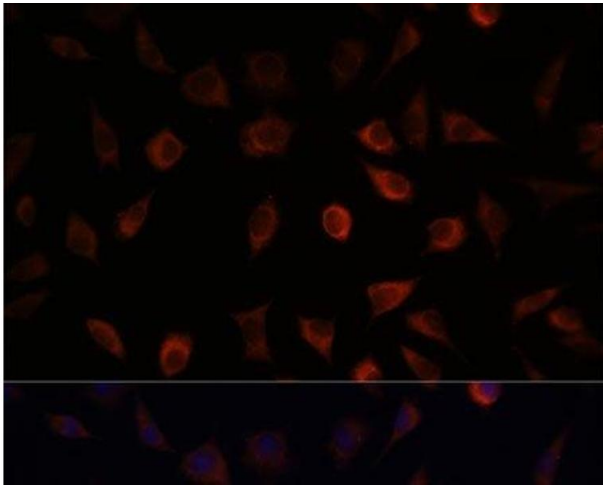
Buffer: PBS with 0.02 % sodium azide, 50 % glycerol, pH 7.3

Preservative: Sodium azide

Precaution of Use: This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.

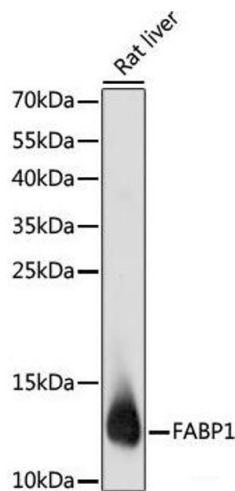
Storage: -20 °C

Storage Comment: Store at -20°C. Avoid freeze / thaw cycles.



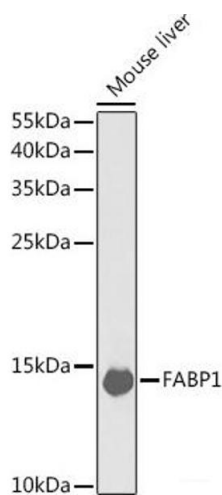
Immunofluorescence

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



Western Blotting

Image 2. Western blot analysis of extracts of Rat liver using FABP1 Polyclonal Antibody at dilution of 1:1000.



Western Blotting

Image 3. Western blot analysis of extracts of Mouse liver using FABP1 Polyclonal Antibody at dilution of 1:1000.

Please check the [product details page](#) for more images. Overall 4 images are available for ABIN7261259.