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Datasheet for ABIN7152640
anti-FABP1 antibody (AA 1-127)

3 Images

Overview

Quantity:	100 µg
Target:	FABP1
Binding Specificity:	AA 1-127
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This FABP1 antibody is un-conjugated
Application:	Western Blotting (WB), Immunohistochemistry (IHC), ELISA

Product Details

Immunogen:	Recombinant Human Fatty acid-binding protein, liver protein (1-127AA)
Isotype:	IgG
Cross-Reactivity:	Human, Mouse
Purification:	>95%, Protein G purified

Target Details

Target:	FABP1
Alternative Name:	FABP1 (FABP1 Products)
Background:	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.

Target Details

Aliases: FABP 1 antibody, FABP1 antibody, FABPL antibody, FABPL_HUMAN antibody, Fatty Acid Binding Protein 1 antibody, Fatty acid binding protein 1 liver antibody, Fatty Acid Binding Protein antibody, Fatty acid-binding protein 1 antibody, Fatty acid-binding protein antibody, Fatty acid-binding protein liver antibody, L FABP antibody, L-FABP antibody, liver antibody, Liver-type fatty acid-binding protein antibody

UniProt: [P07148](#)

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

Application Details

Application Notes: Recommended dilution: WB:1:500-1:5000, IHC:1:20-1:200,

Restrictions: For Research Use only

Handling

Format: Liquid

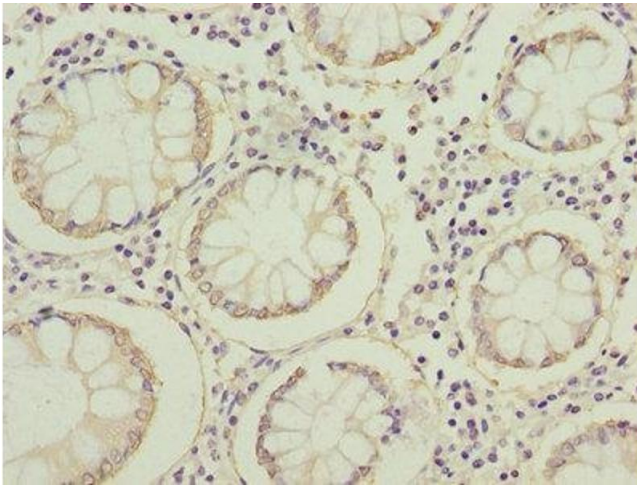
Buffer: Preservative: 0.03 % Proclin 300
Constituents: 50 % Glycerol, 0.01M PBS, PH 7.4

Preservative: ProClin

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

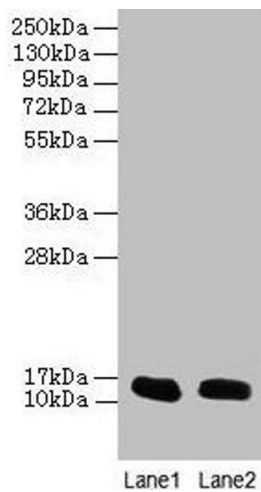
Storage: -20 °C,-80 °C

Storage Comment: Upon receipt, store at -20°C or -80°C. Avoid repeated freeze.



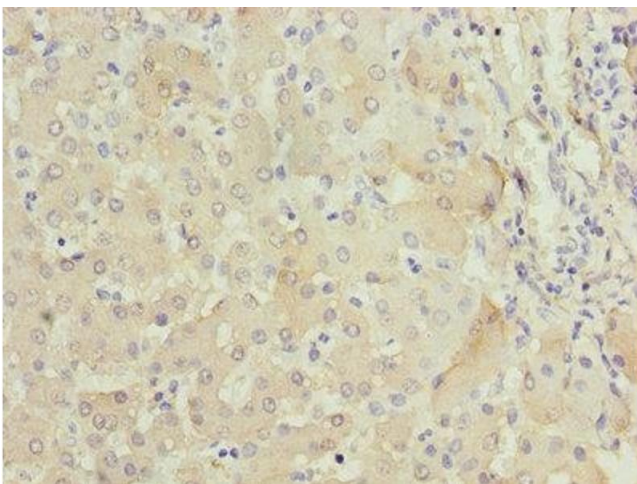
Immunohistochemistry

Image 1. Immunohistochemistry of paraffin-embedded human colon cancer using ABIN7152640 at dilution of 1:100



Western Blotting

Image 2. Western blot All lanes: FABP1 antibody at 16 μ g/mL Lane 1: Mouse liver tissue Lane 2: Mouse small intestine tissue Secondary Goat polyclonal to rabbit IgG at 1/10000 dilution Predicted band size: 15 kDa Observed band size: 15 kDa



Immunohistochemistry

Image 3. Immunohistochemistry of paraffin-embedded human liver tissue using ABIN7152640 at dilution of 1:100