

FABP1 Antibody

Catalog No: #43132

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Description

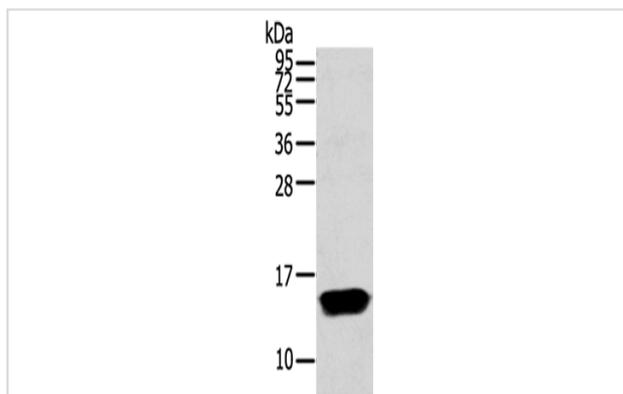
Product Name	FABP1 Antibody
Host Species	Rabbit
Clonality	Polyclonal
Purification	Antigen affinity purification.
Applications	WB
Species Reactivity	Hu Ms
Specificity	The antibody detects endogenous levels of total FABP1 protein.
Immunogen Type	peptide
Immunogen Description	Synthetic peptide of human FABP1
Target Name	FABP1
Other Names	FABPL; L-FABP
Accession No.	Swiss-Prot#: P07148Gene ID: 2168
Uniprot	P07148
GeneID	2168;
Calculated MW	14kd
Concentration	1.6mg/ml
Formulation	Rabbit IgG in pH7.4 PBS, 0.05% NaN ₃ , 40% Glycerol.
Storage	Store at -20°C

Application Details

Western blotting: 1:500-1:2000

Immunohistochemistry: 1:10-1:50

Images



Gel: 12%SDS-PAGE
Lysate: 40 µg
Lane: Mouse liver tissue
Primary antibody: 1/250 dilution
Secondary antibody: Goat anti rabbit IgG at 1/8000 dilution
Exposure time: 40 seconds

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.

Note: This product is for in vitro research use only