

Datasheet for ABIN7003265
anti-FABP1 antibody



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1 Image

Overview

Quantity:	20 µL
Target:	FABP1
Reactivity:	Human, Mouse, Rat
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This FABP1 antibody is un-conjugated
Application:	Western Blotting (WB), ELISA

Product Details

Immunogen:	Synthetic peptide of human FABP1
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:	14 kDa
NCBI Accession:	NP_001434
UniProt:	P07148
Pathways:	Chromatin Binding, Regulation of Lipid Metabolism by PPARalpha

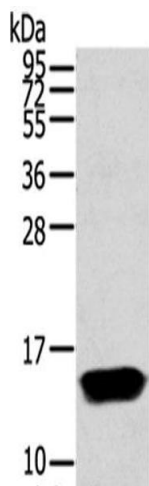
Application Details

Application Notes:	WB 1:500-2000, ELISA 1:2000-5000
Restrictions:	For Research Use only

Handling

Format:	Liquid
Concentration:	0.5 mg/mL
Buffer:	PBS with 0.05 % sodium azide and 50 % glycerol, PH7.4
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.

Images



Western Blotting

Image 1. Western Blot analysis of Mouse liver tissue using FABP1 Polyclonal Antibody at dilution of 1/250