

Datasheet for ABIN6391397
anti-FABP1 antibody (AA 100-112)



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1 Image

Overview

Quantity:	100 µg
Target:	FABP1
Binding Specificity:	AA 100-112
Reactivity:	Human, Pig
Host:	Goat
Clonality:	Polyclonal
Conjugate:	This FABP1 antibody is un-conjugated
Application:	Western Blotting (WB), ELISA

Product Details

Purpose:	FABP1 / L-FABP (aa100-112)
Sequence:	SVTELNGDII TNT
Isotype:	IgG
Cross-Reactivity:	Dog, Human, Pig
Purification:	Purified from goat serum by ammonium sulphate precipitation followed by antigen affinity chromatography using the immunizing peptide.
Grade:	Verified

Target Details

Target:	FABP1
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Target Details

Alternative Name:	FABP1 (FABP1 Products)
Background:	FABP1, fatty acid binding protein 1, liver, FABPL, L-FABP, fatty acid-binding protein 1, fatty acid-binding protein, liver, liver-type fatty acid-binding protein
Gene ID:	2168
NCBI Accession:	NP_001434
Pathways:	Chromatin Binding , Regulation of Lipid Metabolism by PPARalpha

Application Details

Application Notes:	Western Blot: Approx 14 kDa band observed in Human and Pig Liver lysates (calculated MW of 14.2 kDa according to Human NP_001434.1 and 14.1 kDa according to Pig NP_001004046.1). Recommended concentration: 0.03-0.1 µg/mL. Peptide ELISA: antibody detection limit dilution 1:128000.
Restrictions:	For Research Use only

Handling

Format:	Liquid
Concentration:	0.5 mg/mL
Buffer:	Supplied at 0.5 mg/mL in Tris saline, 0.02 % sodium azide, pH 7.3 with 0.5 % bovine serum albumin.
Preservative:	Sodium azide
Precaution of Use:	This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.
Handling Advice:	Minimize freezing and thawing.
Storage:	-20 °C
Storage Comment:	Aliquot and store at -20°C, with minimal freeze/thawing. A working aliquot may be refrigerated at 4°C for a few weeks and still remain viable.



Western Blotting

Image 1. ABIN6391397 (0.1µg/ml) staining of Human (A) and Pig (B) Liver lysate (35µg protein in RIPA buffer). Primary incubation was 1 hour. Detected by chemiluminescence.