

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

Image

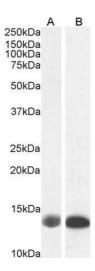


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Quantity:	100 μg	
Target:	FABP1	
Binding Specificity:	AA 100-112	
Reactivity:	Human, Pig	
Host:	Goat	
Clonality:	Polyclonal	
Conjugate:	This FABP1 antibody is un-conjugated	
Application:	Western Blotting (WB), ELISA	
Product Details		
Purpose:	FABP1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

Target Details

rarget 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.