Datasheet for ABIN357923

anti-FABP4 antibody

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Overview

Quantity:	0.4 mL
Target:	FABP4
Reactivity:	Human, Mouse
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This FABP4 antibody is un-conjugated
Application:	Western Blotting (WB), Enzyme Immunoassay (EIA)

Product Details

Immunogen:	This antibody is generated from rabbits immunized with a KLH conjugated synthetic peptide corresponding to amino acid residues surrounding Y20 of human FABP4.
Isotype:	Ig Fraction
Specificity:	This antibody detects FABP4.
Purification:	Protein A Chromatography followed by peptide affinity purification.

Target Details

Target:	FABP4
Alternative Name:	FABP4 (FABP4 Products)
Background:	FABP4 is a fatty acid binding protein found in adipocytes. Fatty acid binding proteins are a family of small, highly conserved, cytoplasmic proteins that bind long-chain fatty acids and other hydrophobic ligands. It is thought that FABPs roles include fatty acid uptake, transport,

Target Details

	and metabolism.Synonyms: A-FABP, Adipocyte lipid-binding protein, Fatty acid-binding protein 4
Molecular Weight:	14719 Da
Gene ID:	2167, 9606
UniProt:	P15090
Pathways:	Brown Fat Cell Differentiation

Application Details

Application Notes:	ELISA: 1/1,000. Western Blot: 1/50-1/100. Other applications not tested. Optimal dilutions are dependent on conditions and should be determined by the user.
Restrictions:	For Research Use only

Handling

Format:	Liquid
Concentration:	0.25 mg/mL
Buffer:	PBS with 0.09 % (W/V) Sodium Azide as preservative.
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:	Avoid repeated freezing and thawing.
Storage:	4 °C/-20 °C
Storage Comment:	Store the antibody undiluted at 2-8 °C for one month or (in aliquots) at-20 °C for longer.

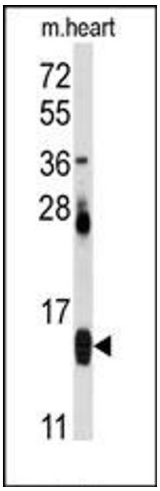

Image 1.