

Datasheet for ABIN3028652
anti-FABP4 antibody (AA 1-30)



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Overview

Quantity:	0.4 mL
Target:	FABP4
Binding Specificity:	AA 1-30
Reactivity:	Human, Mouse
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This FABP4 antibody is un-conjugated
Application:	Western Blotting (WB), ELISA

Product Details

Immunogen:	A portion of amino acids 1-30 from the human protein was used as the immunogen for this FABP4 antibody.
Isotype:	Ig Fraction
Cross-Reactivity (Details):	Expected species reactivity: Rat, Bovine, Pig
Purification:	Antigen affinity purified

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

Target Details

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, and metabolism.

UniProt: [P15090](#)

Pathways: [Brown Fat Cell Differentiation](#)

Application Details

Application Notes: Titration of the FABP4 antibody may be required due to differences in protocols and secondary/substrate sensitivity.\. Western blot: 1:1000

Restrictions: For Research Use only

Handling

Format: Liquid

Buffer: In 1X PBS, pH 7.4, with 0.09 % sodium azide

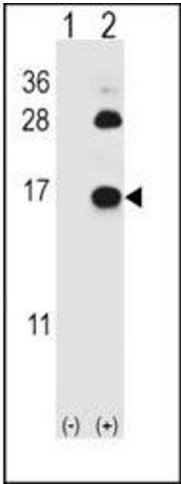
Preservative: Sodium azide

Precaution of Use: This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.

Storage: -20 °C

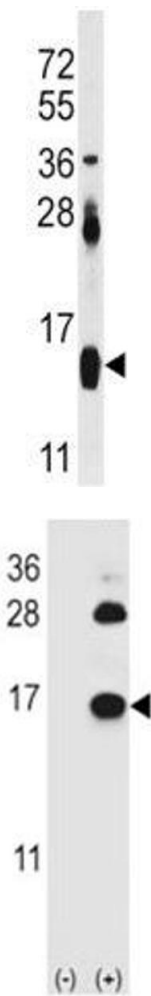
Storage Comment: Aliquot the FABP4 antibody and store frozen at -20°C or colder. Avoid repeated freeze-thaw cycles.

Images



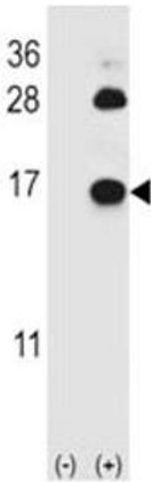
Western Blotting

Image 1. Western blot analysis of FABP4 antibody and 293 cell lysate (2 ug/lane) either nontransfected (Lane 1) or transiently transfected (2) with the FABP4 gene.



Western Blotting

Image 2. Western blot analysis of FABP4 antibody and mouse heart tissue lysate.



Western Blotting

Image 3. Western blot analysis of FABP4 antibody and 293 cell lysate (2 ug/lane) either nontransfected (Lane 1) or transiently transfected (2) with the FABP4 gene.