

Datasheet for ABIN1589987
anti-FABP4 antibody (Internal Region)



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Overview

Quantity:	100 µg
Target:	FABP4
Binding Specificity:	Internal Region
Reactivity:	Human
Host:	Goat
Clonality:	Polyclonal
Conjugate:	This FABP4 antibody is un-conjugated
Application:	Western Blotting (WB), ELISA

Product Details

Purpose:	FABP4
Sequence:	SVNGDVITIK SEST
Isotype:	IgG
Cross-Reactivity:	Dog, Human
Purification:	Purified from goat serum by ammonium sulphate precipitation followed by antigen affinity chromatography using the immunizing peptide.
Grade:	Verified

Target Details

Target:	FABP4
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Target Details

Alternative Name:	FABP4
Background:	FABP4, fatty acid binding protein 4, adipocyte, A-FABP, AFABP, ALBP, aP2, adipocyte lipid-binding protein, adipocyte-type fatty acid-binding protein, fatty acid-binding protein 4, fatty acid-binding protein, adipocyte
Gene ID:	2167
NCBI Accession:	NP_001433
Pathways:	Brown Fat Cell Differentiation

Application Details

Application Notes:	Western Blot: Approx 14 kDa band observed in Human Adipose tissue lysates (calculated MW of 14.7 kDa according to NP_001433.1). 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.