

Datasheet for ABIN5689542
anti-FABP4 antibody (AA 123-127)



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Overview

Quantity:	0.1 mg
Target:	FABP4
Binding Specificity:	AA 123-127
Reactivity:	Human, Mouse, Rat
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This FABP4 antibody is un-conjugated
Application:	Western Blotting (WB)

Product Details

Immunogen:	FABP4 antibody was raised against a peptide sequence around aa.123~127 (T-S-T-R-V) derived from Human FABP4.
Specificity:	This antibody detects endogenous level of total FABP4 protein.
Purification:	Antibodies were purified by affinity-chromatography using epitope-specific peptide.

Target Details

Target:	FABP4
Alternative Name:	FABP4 (FABP4 Products)
Background:	Lipid transport protein in adipocytes. Binds both long chain fatty acids and retinoic acid. Delivers long-chain fatty acids and retinoic acid to their cognate receptors in the nucleus

Target Details

Molecular Weight:	15 kDa
Gene ID:	2167
NCBI Accession:	NP_001433
UniProt:	P15090
Pathways:	Brown Fat Cell Differentiation

Application Details

Application Notes:	Western Blot: 1:500~1:1000
Restrictions:	For Research Use only

Handling

Format:	Liquid
Concentration:	1 mg/mL
Buffer:	Antibody supplied in phosphate buffered saline (without Mg ²⁺ and Ca ²⁺), pH 7.4, 150 mM NaCl, 0.02 % sodium azide and 50 % glycerol.
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:	Store antibody at -20°C for up to one year.