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Anti-FABP4 Antibody

Catalog # AP60284

Product Information

Application	WB
Primary Accession	P15090
Reactivity	Human, Rat
Host	Rabbit
Clonality	Polyclonal
Calculated MW	14719

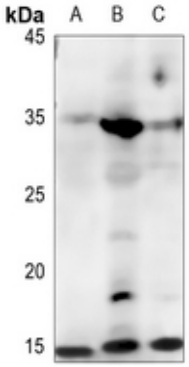
Additional Information

Gene ID	2167
Other Names	Fatty acid-binding protein, adipocyte; Adipocyte lipid-binding protein; ALBP; Adipocyte-type fatty acid-binding protein; A-FABP; AFABP; Fatty acid-binding protein 4
Target/Specificity	KLH-conjugated synthetic peptide encompassing a sequence within the C-term region of human FABP4. The exact sequence is proprietary.
Dilution	WB~~WB (1/500 - 1/1000)
Format	Liquid in 0.42% Potassium phosphate, 0.87% Sodium chloride, pH 7.3, 30% glycerol, and 0.01% sodium azide.
Storage	Store at -20 °C.Stable for 12 months from date of receipt

Protein Information

Name	FABP4
Function	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.
Cellular Location	Cytoplasm {ECO:0000250|UniProtKB:P04117}. Nucleus {ECO:0000250|UniProtKB:P04117}. Note=Depending on the nature of the ligand, a conformation change exposes a nuclear localization motif and the protein is transported into the nucleus. Subject to constitutive nuclear export. {ECO:0000250|UniProtKB:P04117}

Images



Western blot analysis of FABP4 expression in HEK293T (A), Hela (B), DLD (C) whole cell lysates. (Predicted band size: 14 kD; Observed band size: 15 kD)

Please note: All products are 'FOR RESEARCH USE ONLY. NOT FOR USE IN DIAGNOSTIC OR THERAPEUTIC PROCEDURES'.