

Anti-FABP4 Antibody
Rabbit polyclonal antibody to FABP4
Catalog # AP60284

Specification

Anti-FABP4 Antibody - Product Information

Application	WB
Primary Accession	P15090
Other Accession	P04117
Reactivity	Human, Rat
Host	Rabbit
Clonality	Polyclonal
Calculated MW	14719

Anti-FABP4 Antibody - 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

Recognizes endogenous levels of FABP4 protein.

Dilution

WB~~WB (1/500 - 1/1000)

Format

Liquid in 0.42% Potassium phosphate, 0.87% Sodium chloride, pH 7.3, 30% glycerol, and 0.09% (W/V) sodium azide.

Storage

Store at -20 °C. Stable for 12 months from date of receipt

Anti-FABP4 Antibody - 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}.

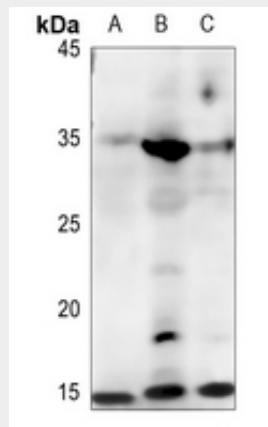
Note=Depending on the nature of the ligand, a conformation change exposes a nuclear localization motif and the protein is transported into the nucleus. Subject to constitutive nuclear export. {ECO:0000250|UniProtKB:P04117}

Anti-FABP4 Antibody - Protocols

Provided below are standard protocols that you may find useful for product applications.

- [Western Blot](#)
- [Blocking Peptides](#)
- [Dot Blot](#)
- [Immunohistochemistry](#)
- [Immunofluorescence](#)
- [Immunoprecipitation](#)
- [Flow Cytometry](#)
- [Cell Culture](#)

Anti-FABP4 Antibody - Images



Western blot analysis of FABP4 expression in HEK293T (A), HeLa (B), DLD (C) whole cell lysates.

Anti-FABP4 Antibody - Background

KLH-conjugated synthetic peptide encompassing a sequence within the C-term region of human FABP4. The exact sequence is proprietary.