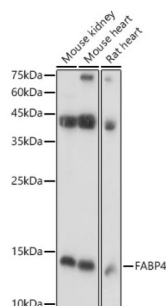
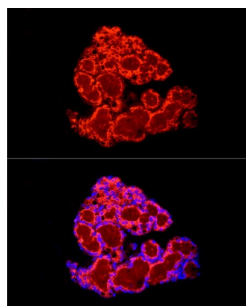


Fatty Acid-Binding Protein 4, Adipocyte (FABP4) Antibody

Catalogue No.: abx000617



Western blot analysis of extracts of various cell lines using FABP4 Antibody (1/1000 dilution).



Immunofluorescence analysis of Rat adipose cells using FABP4 Antibody (1/150 dilution, 40x lens). Blue: DAPI for nuclear staining.

FABP4 Antibody is a Rabbit Polyclonal antibody against FABP4. FABP4 encodes the fatty acid binding protein found in adipocytes. Fatty acid binding proteins are a 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.

Target: Fatty Acid-Binding Protein 4, Adipocyte (FABP4)

Clonality: Polyclonal

Reactivity: Human, Mouse, Rat

Tested Applications: WB, IF/ICC

Host: Rabbit

Recommended dilutions: WB: 1/500 - 1/2000, IF/ICC: 1/50 - 1/200. Optimal dilutions/concentrations should be determined by the end user.

Conjugation: Unconjugated

Immunogen: Recombinant fusion protein corresponding to human FABP4

Isotype: IgG

Form: Liquid

Datasheet

Version: 4.0.0
Revision date: 30 May 2025



Purification:	Purified by affinity chromatography.
Storage:	Aliquot and store at -20°C. Avoid repeated freeze/thaw cycles.
UniProt Primary AC:	P15090 (UniProt , ExPASy)
Gene Symbol:	FABP4
GeneID:	2167
NCBI Accession:	NP_001433.1
KEGG:	hsa:2167
String:	9606.ENSP00000256104
Molecular Weight:	Calculated MW: 14 kDa Observed MW: 14 kDa
Buffer:	PBS, pH 7.3, containing 0.05% Proclin-300, 50% glycerol.
Concentration:	1 mg/ml
Note:	THIS PRODUCT IS FOR RESEARCH USE ONLY. NOT FOR USE IN DIAGNOSTIC, THERAPEUTIC OR COSMETIC PROCEDURES. NOT FOR HUMAN OR ANIMAL CONSUMPTION.