

# FABP4 Rabbit mAb

Catalog No.: A11481

Recombinant

8 Publications

## Basic Information

### Observed MW

15kDa

### Calculated MW

15kDa

### Category

Primary antibody

### Applications

ELISA, WB

### Cross-Reactivity

Mouse, Rat

### CloneNo number

ARC0616

## Background

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.

## Recommended Dilutions

WB 1:500 - 1:1000

## Immunogen Information

### Gene ID

2167

### Swiss Prot

P15090

### Immunogen

A synthetic peptide corresponding to a sequence within amino acids 1-100 of human FABP4 (P15090).

### Synonyms

aP2; ALBP; AFABP; A-FABP; HEL-S-104; FABP4

## Contact

 | [www.abclonal.com](http://www.abclonal.com)

## Product Information

### Source

Rabbit

### Isotype

IgG

### Purification

Affinity purification

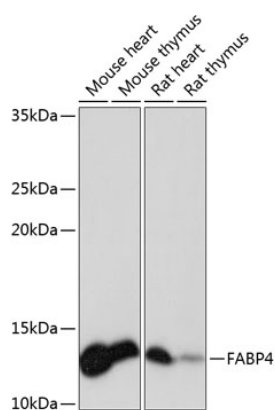
### Storage

Store at -20°C. Avoid freeze / thaw cycles.

Buffer: PBS with 0.02% sodium azide, 0.05% BSA, 50% glycerol, pH7.3.

## Validation Data

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Western blot analysis of extracts of various cell lines, using FABP4 Rabbit mAb (A11481) at 1: 1000 dilution.

Secondary antibody: HRP Goat Anti-Rabbit IgG (H+L) (A5014) at 1:10000 dilution.

Lysates/proteins: 25µg per lane.

Blocking buffer: 3% nonfat dry milk in TBST.

Detection: ECL Basic Kit (RM00020).

Exposure time: 30s.