

A24429

Leader in Biomolecular Solutions for Life Science



FABP4 Mouse mAb

Catalog No.: A24429

Basic Information

Observed MW

15kDa

Calculated MW

15kDa

Category

Monoclonal Antibody

Applications

WB,ELISA

Cross-Reactivity

Human,Rat

CloneNo number

AMC0616

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

ELISA Recommended starting concentration is 1 µg/mL. Please optimize the concentration based on your specific assay requirements.

Immunogen Information

Gene ID

2167

Swiss Prot

P15090

Immunogen

Recombinant protein (or fragment). This information is considered to be commercially sensitive.

Synonyms

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

Contact



www.abclonal.com

Product Information

Source

Mouse

Isotype

IgG

Purification

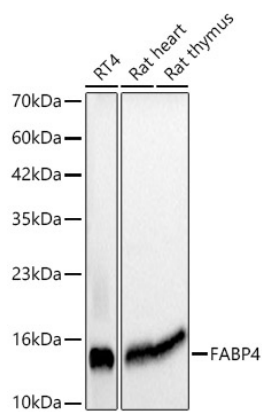
Affinity purification

Storage

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

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

Validation Data



Western blot analysis of various lysates, using FABP4 Mouse mAb (A24429) at 1:1000 dilution.

Secondary antibody: HRP-conjugated Goat anti-Mouse IgG (H+L) (AS003) at 1:10000 dilution.

Lysates/proteins: 25µg per lane.

Blocking buffer: 3% nonfat dry milk in TBST.

Detection: ECL Basic Kit (RM00020).

Exposure time: 3s.