A0120

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FABP4 Mouse mAb

Catalog No.: A0120 1 Publications

Basic Information

Observed MW
15kDa

Calculated MW
15kDa

Category
Monoclonal Antibody

Applications
WB,ELISA

Cross-Reactivity
Mouse

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
Synthetic peptide. This information is considered to be commercially sensitive.

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

Contact

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Product Information

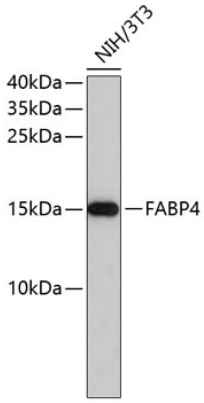
Source
Mouse

Isotype
IgG

Purification
Affinity purification

Storage
Store at 4℃. Avoid freeze / thaw cycles.
Buffer: PBS with 0.02% sodium azide,pH7.3.

Validation Data



Western blot analysis of lysates from NIH/3T3 cells, using FABP4 Mouse mAb (A0120).
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.