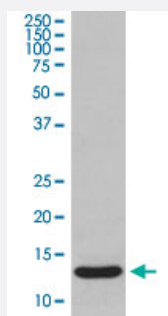


FABP1 monoclonal antibody, clone AACB-6

Catalog # MAB20028

Size 100 uL

Applications



Western Blot (Tissue lysate)

Western Blot analysis of human fetal liver tissue lysate with FABP1 monoclonal antibody, clone AACB-6 (Cat # MAB20028).

Specification

Product Description Rabbit monoclonal antibody raised against synthetic peptide of human FABP1.

Immunogen A synthetic peptide corresponding to human FABP1.

Host Rabbit

Theoretical MW (kDa) 14.208

Reactivity Human

Form Liquid

Purification Affinity purification

Isotype IgG

Recommend Usage
Flow Cytometry (1:50)
Western Blot (1:500-1:2000)
The optimal working dilution should be determined by the end user.

Storage Buffer In PBS, 150 mM NaCl, pH 7.4 (50% glycerol, 0.02% sodium azide).

Storage Instruction

Store at -20°C for one year. After reconstitution, at 4°C for one month. It can also be aliquotted and stored frozen at -20°C for a longer time. Avoid repeated freezing and thawing.

Note

This product contains sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.

Applications

- Western Blot (Tissue lysate)

Western Blot analysis of human fetal liver tissue lysate with FABP1 monoclonal antibody, clone AACB-6 (Cat # MAB20028).

- Flow Cytometry

Gene Info — FABP1

Entrez GeneID[2168](#)**Protein Accession#**[P07148](#)**Gene Name**

FABP1

Gene Alias

FABPL, L-FABP

Gene Description

fatty acid binding protein 1, liver

Omim ID[134650](#)**Gene Ontology**[Hyperlink](#)**Gene Summary**

FABP1 encodes the fatty acid binding protein found in liver. Fatty acid binding proteins are a family of small, highly conserved, cytoplasmic proteins that bind long-chain fatty acids and other hydrophobic ligands. FABP1 and FABP6 (the ileal fatty acid binding protein) are also able to bind bile acids. It is thought that FABPs roles include fatty acid uptake, transport, and metabolism. [provided by RefSeq]

Other Designations

Fatty acid-binding protein, liver

Pathway

- [PPAR signaling pathway](#)

Disease

- [Atherosclerosis](#)
- [Body Weight](#)
- [Cardiovascular Diseases](#)
- [Cerebral Infarction](#)
- [Diabetes Mellitus](#)
- [Dyslipidemias](#)
- [Edema](#)
- [Genetic Predisposition to Disease](#)
- [Hyperlipoproteinemias](#)
- [Hypertriglyceridemia](#)
- [Insulin Resistance](#)
- [Intracranial Arteriosclerosis](#)
- [Metabolic Syndrome X](#)
- [Myocardial Infarction](#)
- [Obesity](#)
- [Stroke](#)