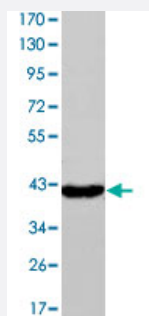


FABP4 monoclonal antibody, clone 9B8D

Catalog # MAB10425 Size 100 uL

Applications



Western Blot (Transfected lysate)

Western blot analysis using FABP4 monoclonal antibody, clone 9B8D (Cat # MAB10425) against FABP4-hlgGfc transfected HEK293 cell lysate.

Specification

Product Description	Mouse monoclonal antibody raised against recombinant FABP4.
Immunogen	Recombinant protein corresponding to human FABP4.
Host	Mouse
Theoretical MW (kDa)	14
Reactivity	Human
Form	Liquid
Isotype	IgG1
Recommend Usage	Western Blot (1:500-1:2000) ELISA (1:10000) The optimal working dilution should be determined by the end user.
Storage Buffer	In ascitic (0.03% sodium azide)
Storage Instruction	Store at 4°C. For long term storage store at -20°C. Aliquot to 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 (Transfected lysate)

Western blot analysis using FABP4 monoclonal antibody, clone 9B8D (Cat # MAB10425) against FABP4-hlgGfc transfected HEK293 cell lysate.

- Enzyme-linked Immunoabsorbent Assay

Gene Info — FABP4

Entrez GeneID [2167](#)

Gene Name FABP4

Gene Alias A-FABP, aP2

Gene Description fatty acid binding protein 4, adipocyte

Omim ID [600434](#)

Gene Ontology [Hyperlink](#)

Gene Summary 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. [provided by RefSeq]

Other Designations -

Pathway

- [PPAR signaling pathway](#)

Disease

- [Atherosclerosis](#)
- [Cardiovascular Diseases](#)

- [Diabetes Mellitus](#)
- [Drug Toxicity](#)
- [Edema](#)
- [Genetic Predisposition to Disease](#)
- [Hypercholesterolemia](#)
- [Hypertriglyceridemia](#)
- [Insulin Resistance](#)
- [Lymphedema](#)
- [Metabolic Syndrome X](#)
- [Obesity](#)