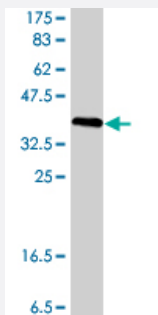


FABP4 polyclonal antibody (A01)

Catalog # H00002167-A01

Size 50 uL

Applications



Western Blot detection against Immunogen (40.63 KDa) .

Specification

Product Description	Mouse polyclonal antibody raised against a full-length recombinant FABP4.
Immunogen	FABP4 (AAH03672, 1 a.a. ~ 132 a.a) full-length recombinant protein with GST tag.
Sequence	MCDAFVGTWKLVSSENFDDYMKEVGVGFATRKVAGMAKPNMIISVNGDVITIKSESTFKNTEISFIL GQEFDEVTADDRKVKSTITLDGGVLVHVQKWDGKSTTIKRKREDDKLVVECVMKGVTSRVYER A
Host	Mouse
Reactivity	Human
Quality Control Testing	Antibody Reactive Against Recombinant Protein. Western Blot detection against Immunogen (40.63 KDa) .
Storage Buffer	50 % glycerol
Storage Instruction	Store at -20°C or lower. Aliquot to avoid repeated freezing and thawing.

Applications

- Western Blot (Recombinant protein)

[Protocol Download](#)

- ELISA

Gene Info — FABP4

Entrez GeneID [2167](#)

GeneBank Accession# [BC003672](#)

Protein Accession# [AAH03672](#)

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](#)