

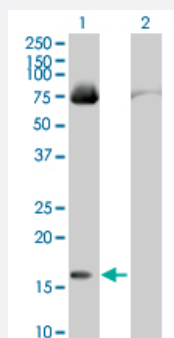
MaxPab®

FABP4 MaxPab mouse polyclonal antibody (B01)

Catalog # H00002167-B01

Size 50 uL

Applications



Western Blot (Transfected lysate)

Western Blot analysis of FABP4 expression in transfected 293T cell line ([H00002167-T01](#)) by FABP4 MaxPab polyclonal antibody.

Lane1:FABP4 transfected lysate(14.63 KDa).

Lane 2:Non-transfected lysate.

Specification

Product Description	Mouse polyclonal antibody raised against a full-length human FABP4 protein.
Immunogen	FABP4 (AAH03672, 1 a.a. ~ 132 a.a) full-length human protein.
Sequence	MCDAFVGTWKLVSSENFDDYMKEVGVGFATR KVAGMAKPNMIISVNGDVITIKSESTFKNTEISFIL GQEFDEVTADDRKVKSTITLDGGVLVHVQKWDGKSTTIKRKREDDKLVVECVMKGV TSTRVYER A
Host	Mouse
Reactivity	Human
Quality Control Testing	Antibody reactive against mammalian transfected lysate.
Storage Buffer	No additive
Storage Instruction	Store at -20°C or lower. Aliquot to avoid repeated freezing and thawing.
Note	For IHC and IF applications, antibody purification with Protein A will be needed prior to use.

Applications

- Western Blot (Transfected lysate)

Western Blot analysis of FABP4 expression in transfected 293T cell line ([H00002167-T01](#)) by FABP4 MaxPab polyclonal antibody.

Lane1:FABP4 transfected lysate(14.63 KDa).

Lane 2:Non-transfected lysate.

[Protocol Download](#)

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](#)