

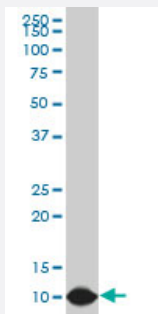
MaxPab®

FABP1 MaxPab mouse polyclonal antibody (B01)

Catalog # H00002168-B01

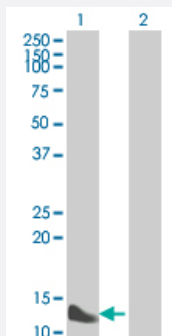
Size 50 uL

Applications



Western Blot (Tissue lysate)

FABP1 MaxPab polyclonal antibody. Western Blot analysis of FABP1 expression in human liver.



Western Blot (Transfected lysate)

Western Blot analysis of FABP1 expression in transfected 293T cell line ([H00002168-T01](#)) by FABP1 MaxPab polyclonal antibody.

Lane 1: FABP1 transfected lysate(14.08 KDa).

Lane 2: Non-transfected lysate.

Specification

Product Description	Mouse polyclonal antibody raised against a full-length human FABP1 protein.
Immunogen	FABP1 (AAH32801, 1 a.a. ~ 127 a.a) full-length human protein.
Sequence	MSFSGKYQLQSQENFEAFMKAIGLPEELIQKGKDIKGVSEVQNGKHFKFTITAGSKVIQNEFTVGE ECELETMTGEKVKTVVQLEGDNKLVTTFKNIKSVTELNQDIITNTMTLGDIVFKRISKRI
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 (Tissue lysate)

FABP1 MaxPab polyclonal antibody. Western Blot analysis of FABP1 expression in human liver.

[Protocol Download](#)

- Western Blot (Transfected lysate)

Western Blot analysis of FABP1 expression in transfected 293T cell line ([H00002168-T01](#)) by FABP1 MaxPab polyclonal antibody.

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Lane 2: Non-transfected lysate.

[Protocol Download](#)

Gene Info — FABP1

Entrez GeneID[2168](#)**GeneBank Accession#**[BC032801](#)**Protein Accession#**[AAH32801](#)**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](#)