

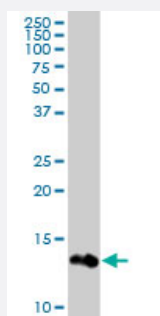
MaxPab®

FABP1 purified MaxPab rabbit polyclonal antibody (D03P)

Catalog # H00002168-D03P

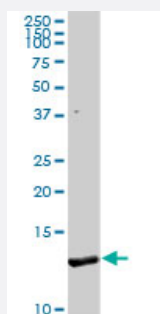
Size 100 ug

Applications



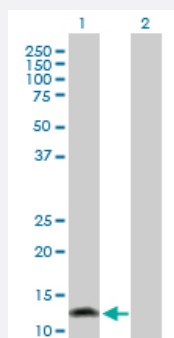
Western Blot (Tissue lysate)

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



Western Blot (Tissue lysate)

FABP1 MaxPab rabbit 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

Rabbit polyclonal antibody raised against a full-length human FABP1 protein.

Immunogen	FABP1 (AAH32801, 1 a.a. ~ 127 a.a) full-length human protein.
Sequence	MSFSGKYQLQSQENFEAFMKAIGLPEELIQKGKDIKGVSEIQNGKHFKFTITAGSKVIQNEFTVGE ECELETMTGEKVKTVVQLEGDNKLVTTFKNIKSVTELNGDIITNTMTLGDIVFKRISKRI
Host	Rabbit
Reactivity	Human, Mouse
Quality Control Testing	Antibody reactive against mammalian transfected lysate.
Storage Buffer	In 1x PBS, pH 7.4
Storage Instruction	Store at -20°C or lower. Aliquot to avoid repeated freezing and thawing.

Applications

- Western Blot (Tissue lysate)

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

[Protocol Download](#)

- Western Blot (Tissue lysate)

FABP1 MaxPab rabbit 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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[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](#)