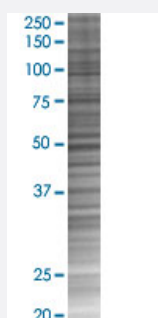


FABP1 293T Cell Transient Overexpression Lysate(Denatured)

Catalog # H00002168-T02

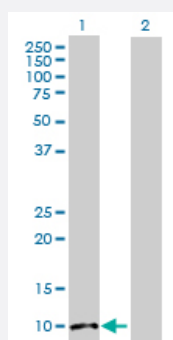
Size 100 uL

Applications



SDS-PAGE Gel

FABP1 transfected lysate.



Western Blot

Lane 1: FABP1 transfected lysate (14.20 KDa)

Lane 2: Non-transfected lysate.

Specification

Transfected Cell Line 293T

Plasmid pCMV-FABP1 full-length

Host Human

Theoretical MW (kDa) 14.2

Quality Control Testing Transient overexpression cell lysate was tested with Anti-FABP1 antibody ([H00002168-D01P](#)) by Western Blots.
 SDS-PAGE Gel
 FABP1 transfected lysate.
 Western Blot
 Lane 1: FABP1 transfected lysate (14.20 KDa)
 Lane 2: Non-transfected lysate.

Storage Buffer

1X Sample Buffer (50 mM Tris-HCl, 2% SDS, 10% glycerol, 300 mM 2-mercaptoethanol, 0.01% Bromophenol blue)

Storage Instruction

Store at -80°C. Aliquot to avoid repeated freezing and thawing.

Applications

- Western Blot

Gene Info — FABP1

Entrez GeneID

[2168](#)

GeneBank Accession#

[NM_001443](#)

Protein Accession#

[NP_001434.1](#)

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](#)