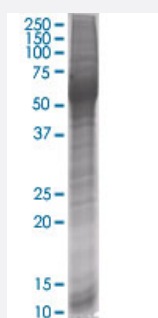


FABP4 293T Cell Transient Overexpression Lysate(Denatured)

Catalog # H00002167-T01

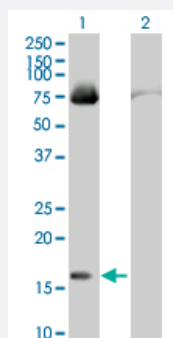
Size 100 uL

Applications



SDS-PAGE Gel

FABP4 transfected lysate



Western Blot

Lane 1: FABP4 transfected lysate (14.63 KDa).

Lane 2: Non-transfected lysate.

Specification

Transfected Cell Line 293T

Plasmid pCMV-FABP4 full-length

Host Human

Theoretical MW (kDa) 14.63

Quality Control Testing Transient overexpression cell lysate was tested with Anti-FABP4 antibody ([H00002167-B01](#)) by Western Blots.
 SDS-PAGE Gel
 FABP4 transfected lysate
 Western Blot
 Lane 1: FABP4 transfected lysate (14.63 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 — 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](#)