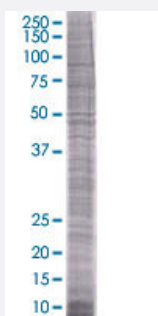


FABP6 293T Cell Transient Overexpression Lysate(Denatured)

Catalog # H00002172-T01

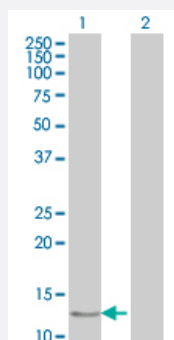
Size 100 uL

Applications



SDS-PAGE Gel

FABP6 transfected lysate



Western Blot

Lane 1: FABP6 transfected lysate (14.19 KDa).

Lane 2: Non-transfected lysate.

Specification

Transfected Cell Line 293T

Plasmid pCMV-FABP6 full-length

Host Human

Theoretical MW (kDa) 14.19

Quality Control Testing Transient overexpression cell lysate was tested with Anti-FABP6 antibody ([H00002172-B01](#)) by Western Blots.
SDS-PAGE Gel
FABP6 transfected lysate
Western Blot
Lane 1: FABP6 transfected lysate (14.19 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 — FABP6

Entrez GeneID	2172
GeneBank Accession#	BC022489
Protein Accession#	AAH22489
Gene Name	FABP6
Gene Alias	I15P, I-BABP, I-BALB, I-BAP, ILBP, ILBP3, ILLBP
Gene Description	fatty acid binding protein 6, ileal
Omim ID	600422
Gene Ontology	Hyperlink
Gene Summary	This gene encodes the ileal fatty acid binding protein. Fatty acid binding proteins are a family of small, highly conserved, cytoplasmic proteins that bind long-chain fatty acids and other hydrophobic ligands. FABP6 and FABP1 (the liver fatty acid binding protein) are also able to bind bile acids. It is thought that FABPs roles include fatty acid uptake, transport, and metabolism. Transcript variants generated by alternate transcription promoters and/or alternate splicing have been found for this gene. [provided by RefSeq]
Other Designations	OTTHUMP00000160846 gastrotropin ileal bile acid binding protein ileal lipid-binding protein

Pathway

- [PPAR signaling pathway](#)

Disease

- [Cardiovascular Diseases](#)
- [Diabetes Mellitus](#)
- [Edema](#)
- [Genetic Predisposition to Disease](#)
- [Obesity](#)