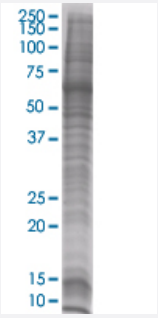
FABP5 293T Cell Transient Overexpression Lysate(Denatured)

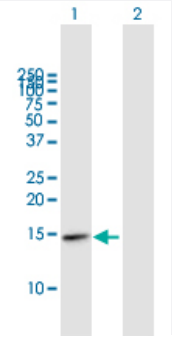
Catalog # H00002171-T05 Size 100 uL

Applications



SDS-PAGE Gel

FABP5 transfected lysate



Western Blot

Lane 1: FABP5 transfected lysate (14.96 KDa).
Lane 2: Non-transfected lysate.

Specification

Transfected Cell Line	293T
Plasmid	pCMV-FABP5 full-length
Host	Human
Theoretical MW (kDa)	14.96
Quality Control Testing	Transient overexpression cell lysate was tested with Anti-FABP5 antibody (H00002171-B03) by We stern Blots. SDS-PAGE Gel FABP5 transfected lysate Western Blot Lane 1: FABP5 transfected lysate (14.96 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 — FABP5

Entrez GeneID	2171
GeneBank Accession#	BC019385
Protein Accession#	AAH19385
Gene Name	FABP5
Gene Alias	E-FABP, EFABP, PA-FABP, PAFABP
Gene Description	fatty acid binding protein 5 (psoriasis-associated)
Omim ID	605168
Gene Ontology	Hyperlink
Gene Summary	This gene encodes the fatty acid binding protein found in epidermal cells, and was first identified as being upregulated in psoriasis tissue. 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. The human genome contains many pseudogenes similar to this locus. [provided by RefSeq
Other Designations	-

Pathway

- PPAR signaling pathway

Disease

- Autistic Disorder
- Bipolar Disorder
- Genetic Predisposition to Disease
- Schizophrenia