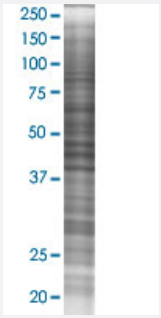
FABP7 293T Cell Transient Overexpression Lysate(Denatured)

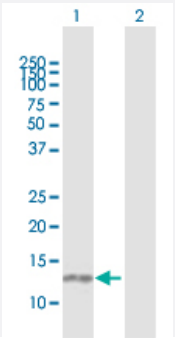
Catalog # H00002173-T03 Size 100 uL

Applications



SDS-PAGE Gel

FABP7 transfected lysate.



Western Blot

Lane 1: FABP7 transfected lysate (14.90 KDa)
Lane 2: Non-transfected lysate.

Specification

Transfected Cell Line	293T
Plasmid	pCMV-FABP7 full-length
Host	Human
Theoretical MW (kDa)	14.9
Quality Control Testing	Transient overexpression cell lysate was tested with Anti-MRPL28 antibody (H00002173-B02) by W estern Blots. SDS-PAGE Gel FABP7 transfected lysate. Western Blot Lane 1: FABP7 transfected lysate (14.90 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 — FABP7

Entrez GeneID	2173
GeneBank Accession#	NM_001446
Protein Accession#	NP_001437.1
Gene Name	FABP7
Gene Alias	B-FABP, BLBP, DKFZp547J2313, FABPB, MRG
Gene Description	fatty acid binding protein 7, brain
Omim ID	602965
Gene Ontology	Hyperlink
Gene Summary	The protein encoded by this gene is a brain fatty acid binding protein. Fatty acid binding proteins (FABPs) are a family of small, highly conserved, cytoplasmic proteins that bind long-chain fatty acids and other hydrophobic ligands. FABPs are thought to play roles in fatty acid uptake, transport, and metabolism. [provided by RefSeq
Other Designations	OTTHUMP00000017118|brain lipid binding protein|mammary-derived growth inhibitor-related

Pathway

- PPAR signaling pathway

Disease

- Autistic Disorder

- Bipolar Disorder
- Genetic Predisposition to Disease
- Schizophrenia