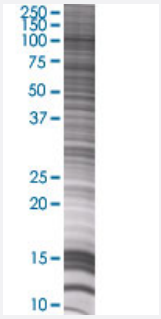
ABCF1 293T Cell Transient Overexpression Lysate(Denatured)

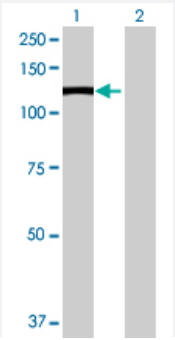
Catalog # H00000023-T01 Size 100 uL

Applications



SDS-PAGE Gel

ABCF1 transfected lysate.



Western Blot

Lane 1: ABCF1 transfected lysate (93.06 KDa)
Lane 2: Non-transfected lysate.

Specification

Transfected Cell Line	293T
Plasmid	pCMV-ABCF1 full-length
Host	Human
Theoretical MW (kDa)	93.06
Interspecies Antigen Sequence	Mouse (91); Rat (90)

Quality Control Testing	Transient overexpression cell lysate was tested with Anti-ABCF1 antibody (H00000023-B01) by Western Blots. SDS-PAGE Gel ABCF1 transfected lysate. Western Blot Lane 1: ABCF1 transfected lysate (93.06 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 — ABCF1

Entrez GeneID	23
GeneBank Accession#	BC034488.2
Protein Accession#	AAH34488.1
Gene Name	ABCF1
Gene Alias	ABC27, ABC50
Gene Description	ATP-binding cassette, sub-family F (GCN20), member 1
Omim ID	603429
Gene Ontology	Hyperlink
Gene Summary	The protein encoded by this gene is a member of the superfamily of ATP-binding cassette (ABC) transporters. ABC proteins transport various molecules across extra- and intra-cellular membranes. ABC genes are divided into seven distinct subfamilies (ABC1, MDR/TAP, MRP, ALD, OABP, GCN20, White). This protein is a member of the GCN20 subfamily. Unlike other members of the superfamily, this protein lacks the transmembrane domains which are characteristic of most ABC transporters. This protein may be regulated by tumor necrosis factor-alpha and play a role in enhancement of protein synthesis and the inflammation process. [provided by RefSeq
Other Designations	ATP-binding cassette 50 (TNF-alpha stimulated)|ATP-binding cassette, sub-family F, member 1|OTTHUMP00000029110|OTTHUMP00000029111|TNFalpha-inducible ATP-binding protein

Disease

- Genetic Predisposition to Disease
- Lupus Erythematosus
- Spondylitis