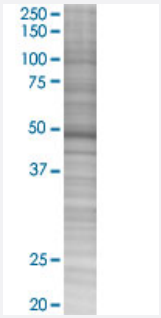
TRAF4 293T Cell Transient Overexpression Lysate(Denatured)

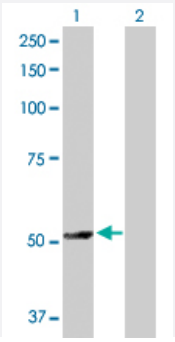
Catalog # H00009618-T02 Size 100 uL

Applications



SDS-PAGE Gel

TRAF4 transfected lysate.



Western Blot

Lane 1: TRAF4 transfected lysate (53.50 KDa)
Lane 2: Non-transfected lysate.

Specification

Transfected Cell Line	293T
Plasmid	pCMV-TRAF4 full-length
Host	Human
Theoretical MW (kDa)	53.5
Interspecies Antigen Sequence	Mouse (96); Rat (97)

Quality Control Testing	Transient overexpression cell lysate was tested with Anti-TRAF4 antibody (H00009618-D01P) by W estern Blots. SDS-PAGE Gel TRAF4 transfected lysate. Western Blot Lane 1: TRAF4 transfected lysate (53.50 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% Bro mophenol blue)
Storage Instruction	Store at -80°C. Aliquot to avoid repeated freezing and thawing.

Applications

- Western Blot

Gene Info — TRAF4

Entrez GeneID	9618
GeneBank Accession#	NM_004295
Protein Accession#	NP_004286.2
Gene Name	TRAF4
Gene Alias	CART1, MLN62, RNF83
Gene Description	TNF receptor-associated factor 4
Omim ID	602464
Gene Ontology	Hyperlink
Gene Summary	This gene encodes a member of the TNF receptor associated factor (TRAF) family. TRAF protein s are associated with, and mediate signal transduction from members of the TNF receptor superf amily. The encoded protein has been shown to interact with neurotrophin receptor, p75 (NTR/NTS R1), and negatively regulate NTR induced cell death and NF-kappa B activation. This protein has been found to bind to p47phox, a cytosolic regulatory factor included in a multi-protein complex kn own as NAD(P)H oxidase. This protein thus, is thought to be involved in the oxidative activation of MAPK8/JNK. Alternatively spliced transcript variants have been observed but the full-length nature of only one has been determined. [provided by RefSeq
Other Designations	cysteine-rich domain associated with ring and TRAF domain|malignant 62|tumor necrosis recepto r-associated factor 4A

Pathway

- Pathways in cancer
- Small cell lung cancer

Disease

- Alzheimer disease
- Cardiovascular Diseases
- Diabetes Complications
- HIV Infections
- Metabolic Syndrome X
- Neoplasms
- Osteoporosis