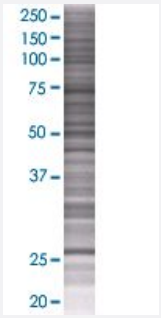
DNAJC7 293T Cell Transient Overexpression Lysate(Denatured)

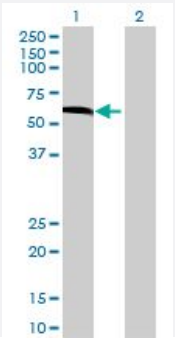
Catalog # H00007266-T01 Size 100 uL

Applications



SDS-PAGE Gel

DNAJC7 transfected lysate.



Western Blot

Lane 1: DNAJC7 transfected lysate (55.5 KDa)
Lane 2: Non-transfected lysate.

Specification

Transfected Cell Line	293T
Plasmid	pCMV-DNAJC7 full-length
Host	Human
Theoretical MW (kDa)	55.5
Interspecies Antigen Sequence	Mouse (97); Rat (97)

Quality Control Testing	Transient overexpression cell lysate was tested with Anti-DNAJC7 antibody (H00007266-B01) by W estern Blots. SDS-PAGE Gel DNAJC7 transfected lysate. Western Blot Lane 1: DNAJC7 transfected lysate (55.5 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 — DNAJC7

Entrez GeneID	7266
GeneBank Accession#	NM_003315
Protein Accession#	NP_003306
Gene Name	DNAJC7
Gene Alias	DANJC7, DJ11, TPR2, TTC2
Gene Description	DnaJ (Hsp40) homolog, subfamily C, member 7
Omim ID	601964
Gene Ontology	Hyperlink
Gene Summary	DNAJC7 belongs to the evolutionarily conserved DNAJ/HSP40 family of proteins, which regulate molecular chaperone activity by stimulating ATPase activity. DNAJ proteins may have up to 3 disti nct domains: a conserved 70-amino acid J domain, usually at the N terminus; a glycine/phenylalan ine (G/F)-rich region; and a cysteine-rich domain containing 4 motifs resembling a zinc finger dom ain (Ohtsuka and Hata, 2000 [PubMed 11147971]).[supplied by OMIM
Other Designations	tetratricopeptide repeat domain 2