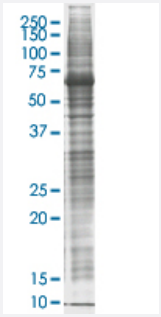
DNAJB6 HEK293 Cell Transient Overexpression Lysate(Non-Denatured)

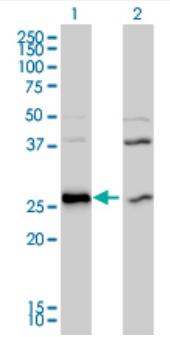
Catalog # L073T6 Size 100 ug

Applications



SDS-PAGE Gel

DNAJB6 transfected lysate



Western Blot

Lane 1: DNAJB6 transfected lysate (27 KDa).
Lane 2: Non-transfected lysate.

Specification

Transfected Cell Line	HEK293
Plasmid	pCMV-DNAJB6 full length
Host	Human
Theoretical MW (kDa)	27
Lysis Buffer	Modified RIPA Lysis Buffer:50 mM Tris-HCl pH 7.4, 150 mM NaCl, 1mM EDTA, 1% Triton X-100, 0. 1% SDS, 1% Sodium deoxycholate, 1mM PMSF.
Concentration	2 mg/ml

Quality Control Testing	Transient overexpression cell lysate was tested with Anti-DNAJB6 antibody (H00010049-M01) by Western Blots. SDS-PAGE Gel DNAJB6 transfected lysate Western Blot Lane 1: DNAJB6 transfected lysate (27 KDa). Lane 2: Non-transfected lysate.
Recommend Usage	Use it directly for immuno-precipitation, or heat lysate with SDS gel loading buffer to 95°C for 5 minutes followed by rapid cooling for western blot application. If dissociating conditions are required, add reducing agent prior to heating.
Storage Buffer	In modified RIPA Lysis Buffer.
Storage Instruction	Store at -80°C. Aliquot to avoid repeated freezing and thawing.

Applications

- Western Blot
- Immunoprecipitation

  Protocol Download

Gene Info — DNAJB6

Entrez GeneID	10049
GeneBank Accession#	BC000177
Protein Accession#	AAH00177
Gene Name	DNAJB6
Gene Alias	DJ4, DKFZp566D0824, DnaJ, FLJ42837, HHDJ1, HSJ-2, HSJ2, MGC1152, MGC117297, MRJ, MSJ-1
Gene Description	DnaJ (Hsp40) homolog, subfamily B, member 6
Omim ID	611332
Gene Ontology	Hyperlink

Gene Summary	This gene encodes a member of the DNAJ protein family. DNAJ family members are characterized by a highly conserved amino acid stretch called the 'J-domain' and function as one of the two major classes of molecular chaperones involved in a wide range of cellular events, such as protein folding and oligomeric protein complex assembly. This family member may also play a role in polyglutamine aggregation in specific neurons. Alternative splicing of this gene results in multiple transcript variants; however, not all variants have been fully described. [provided by RefSeq
Other Designations	DnaJ-like 2 protein|heat shock protein J2