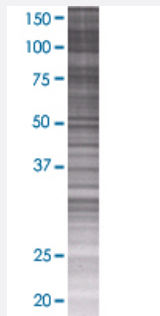


TRAP1 293T Cell Transient Overexpression Lysate(Denatured)

Catalog # H00010131-T01

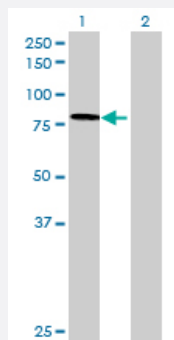
Size 100 uL

Applications



SDS-PAGE Gel

TRAP1 transfected lysate.



Western Blot

Lane 1: TRAP1 transfected lysate (77.55 KDa)

Lane 2: Non-transfected lysate.

Specification

Transfected Cell Line	293T
Plasmid	pCMV-TRAP1 full-length
Host	Human
Theoretical MW (kDa)	77.55
Interspecies Antigen Sequence	Mouse (88); Rat (88)

Quality Control Testing

Transient overexpression cell lysate was tested with Anti-TRAP1 antibody ([H00010131-B01](#)) by Western Blots.
SDS-PAGE Gel
TRAP1 transfected lysate.
Western Blot
Lane 1: TRAP1 transfected lysate (77.55 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 — TRAP1

Entrez GeneID[10131](#)**GeneBank Accession#**[NM_016292.1](#)**Protein Accession#**[NP_057376.1](#)**Gene Name**

TRAP1

Gene Alias

HSP75, HSP90L

Gene Description

TNF receptor-associated protein 1

Omim ID[606219](#)**Gene Ontology**[Hyperlink](#)**Gene Summary**

HSP90 proteins are highly conserved molecular chaperones that have key roles in signal transduction, protein folding, protein degradation, and morphologic evolution. HSP90 proteins normally associate with other cochaperones and play important roles in folding newly synthesized proteins or stabilizing and refolding denatured proteins after stress. TRAP1 is a mitochondrial HSP90 protein. Other HSP90 proteins are found in cytosol (see HSP90AA1; MIM 140571) and endoplasmic reticulum (HSP90B1; MIM 191175) (Chen et al., 2005 [PubMed 16269234]).[supplied by OMIM]

Other Designations

heat shock protein 75|tumor necrosis factor type 1 receptor associated protein

Disease

- [Cardiovascular Diseases](#)
- [Diabetes Mellitus](#)
- [Edema](#)
- [Kidney Failure](#)