

Human TRAP1 Knockdown Cell Lysate

Cat. No. TRAP1-454HKCL **Lot. No.** (See product label)

SPECIFICATION

Product Overview	WB-validated TRAP1 Knockdown HeLa Cell Lysate
Species	Human
Source	HeLa
Description	This gene encodes a mitochondrial chaperone protein that is member of the heat shock protein 90 (HSP90) family. The encoded protein has ATPase activity and interacts with tumor necrosis factor type I. This protein may function in regulating cellular stress responses. Alternate splicing results in multiple transcript variants.
Form	Cell-Tissue Lysis buffer
Molecular Mass	80 kDa
Notes	Instruction of use: This knockdown cell lysate should be paired with wild-type HeLa cell lysate for use. For Western blotting, we recommend running wild-type and knockdown lysates on the same gel, and loading each well with equal volume and equal amount of total proteins.
Storage	Store at -20 centigrade.
Concentration	Lot-specific
Shipping	Blue Ice

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Components	1 vial of 100 µg WT HeLa cell lysate 1 vial of 100 µg TRAP1 KD HeLa cell lysate
Protein Families	Druggable Genome
Lysate QC	RT-qPCR; Western Blotting (WB)
GENE INFORMATION	
Gene Name	TRAP1 TNF receptor-associated protein 1 [Homo sapiens (human)]
Official Symbol	TRAP1
Synonyms	TRAP1; TNF receptor-associated protein 1; heat shock protein 75 kDa, mitochondrial; HSP75; HSP90L; HSP 75; TRAP-1; TNFR-associated protein 1; tumor necrosis factor type 1 receptor associated protein; tumor necrosis factor type 1 receptor-associated protein;
Gene ID	10131
mRNA Refseq	NM_016292
Protein Refseq	NP_057376
MIM	606219
UniProt ID	Q12931

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