

## Human TRAP1 Knockdown Cell Lysate

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

### SPECIFICATION

<b>Product Overview</b>	WB-validated TRAP1 Knockdown HeLa Cell Lysate
<b>Species</b>	Human
<b>Source</b>	HeLa
<b>Description</b>	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.
<b>Form</b>	Cell-Tissue Lysis buffer
<b>Molecular Mass</b>	80 kDa
<b>Notes</b>	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.
<b>Storage</b>	Store at -20 centigrade.
<b>Concentration</b>	Lot-specific
<b>Shipping</b>	Blue Ice

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<b>Components</b>	1 vial of 100 µg WT HeLa cell lysate 1 vial of 100 µg TRAP1 KD HeLa cell lysate
<b>Protein Families</b>	Druggable Genome
<b>Lysate QC</b>	RT-qPCR; Western Blotting (WB)
<b>GENE INFORMATION</b>	
<b>Gene Name</b>	TRAP1 TNF receptor-associated protein 1 [ Homo sapiens (human) ]
<b>Official Symbol</b>	TRAP1
<b>Synonyms</b>	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;
<b>Gene ID</b>	10131
<b>mRNA Refseq</b>	NM_016292
<b>Protein Refseq</b>	NP_057376
<b>MIM</b>	606219
<b>UniProt ID</b>	Q12931

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