

Human TRIB3 Knockdown Cell Lysate

Cat. No. TRIB3-310HKCL **Lot. No.** (See product label)

SPECIFICATION

Product Overview	WB-validated TRIB3 Knockdown HeLa Cell Lysate
Species	Human
Source	HeLa
Description	The protein encoded by this gene is a putative protein kinase that is induced by the transcription factor NF-kappaB. The encoded protein is a negative regulator of NF-kappaB and can also sensitize cells to TNF- and TRAIL-induced apoptosis. In addition, this protein can negatively regulate the cell survival serine-threonine kinase AKT1. Differential promoter usage and alternate splicing result in multiple transcript variants.
Form	Cell-Tissue Lysis buffer
Molecular Mass	40 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 for two years.
Concentration	Lot-specific

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Shipping	Blue Ice
Components	1 vial of 100 µg WT HeLa cell lysate 1 vial of 100 µg TRIB3 KD HeLa cell lysate
Protein Families	Druggable Genome, Protein Kinase, Transcription Factors
Lysate QC	RT-qPCR; Western Blotting (WB)
GENE INFORMATION	
Gene Name	TRIB3 tribbles homolog 3 (Drosophila) [Homo sapiens (human)]
Official Symbol	TRIB3
Synonyms	TRIB3; tribbles homolog 3 (Drosophila); C20orf97, chromosome 20 open reading frame 97; tribbles homolog 3; DJ1103G7.3; TRB3; TRB-3; p65-interacting inhibitor of NF-kappaB; p65-interacting inhibitor of NF-kappa-B; neuronal cell death inducible putative kinase; neuronal cell death-inducible putative kinase; NIPK; SINK; SKIP3; C20orf97;
Gene ID	57761
mRNA Refseq	NM_021158
Protein Refseq	NP_066981
MIM	607898
UniProt ID	Q96RU7

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