

Human RALBP1 Knockdown Cell Lysate

Cat. No. RALBP1-416HKCL **Lot. No.** (See product label)

SPECIFICATION

Product Overview	WB-validated RALBP1 Knockdown HeLa Cell Lysate
Species	Human
Source	HeLa
Description	RALBP1 plays a role in receptor-mediated endocytosis and is a downstream effector of the small GTP-binding protein RAL (see RALA; MIM 179550). Small G proteins, such as RAL, have GDP-bound inactive and GTP-bound active forms, which shift from the inactive to the active state through the action of RALGDS (MIM 601619), which in turn is activated by RAS.
Form	Cell-Tissue Lysis buffer
Molecular Mass	76 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 RALBP1 KD HeLa cell lysate
Protein Pathways	Pancreatic cancer, Pathways in cancer
Lysate QC	RT-qPCR; Western Blotting (WB)

GENE INFORMATION

Gene Name	RALBP1 ralA binding protein 1 [Homo sapiens (human)]
Official Symbol	RALBP1
Synonyms	RALBP1; ralA binding protein 1; ralA-binding protein 1; RIP; RIP1; RLIP76; DNP-SG ATPase; ral-interacting protein 1; 76 kDa Ral-interacting protein; dinitrophenyl S-glutathione ATPase; RLIP1;
Gene ID	10928
mRNA Refseq	NM_006788
Protein Refseq	NP_006779
MIM	605801
UniProt ID	Q15311

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