

Human RAB4A Knockdown Cell Lysate

Cat. No. RAB4A-413HKCL **Lot. No.** (See product label)

SPECIFICATION

Product Overview	WB-validated RAB4A Knockdown HeLa Cell Lysate
Species	Human
Source	HeLa
Description	This gene is a member of the largest group in the Ras superfamily of small GTPases, which regulate membrane trafficking. The encoded protein is associated with early endosomes and is involved in their sorting and recycling. The protein also plays a role in regulating the recycling of receptors from endosomes to the plasma membrane. Alternatively spliced transcript variants have been observed for this gene.
Form	Cell-Tissue Lysis buffer
Molecular Mass	24 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 RAB4A KD HeLa cell lysate
Protein Families	Druggable Genome
Protein Pathways	Endocytosis
Lysate QC	RT-qPCR; Western Blotting (WB)

GENE INFORMATION

Gene Name	RAB4A RAB4A, member RAS oncogene family [Homo sapiens (human)]
Official Symbol	RAB4A
Synonyms	RAB4A; RAB4A, member RAS oncogene family; RAB4; ras-related protein Rab-4A; HRES 1/RAB4; Oncogene RAB4; RAB4, member RAS oncogene family; HRES-1/RAB4;
Gene ID	5867
mRNA Refseq	NM_004578
Protein Refseq	NP_004569
MIM	179511
UniProt ID	P20338

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