

Recombinant Human RHOH 293 Cell Lysate

Cat. No. RHOH-2349HCL **Lot. No.** (See product label)

SPECIFICATION

Product Overview

Species	Human
Source	HEK293
Description	Antigen standard for ras homolog gene family, member H (RHOH) is a lysate prepared from HEK293T cells transiently transfected with a TrueORF gene-carrying pCMV plasmid and then lysed in RIPA Buffer. Protein concentration was determined using a colorimetric assay. The antigen control carries a C-terminal Myc/DDK tag for detection.
Components	This product includes 3 vials: 1 vial of gene-specific cell lysate, 1 vial of control vector cell lysate, and 1 vial of loading buffer. Each lysate vial contains 0.1 mg lysate in 0.1 ml (1 mg/ml) of RIPA Buffer (50 mM Tris-HCl pH7.5, 250 mM NaCl, 5 mM EDTA, 50 mM NaF, 1% NP40). The loading buffer vial contains 0.5 ml 2X SDS Loading Buffer (125 mM Tris-Cl, pH6.8, 10% glycerol, 4% SDS, 0.002% Bromophenol blue, 5% beta-mercaptoethanol).
Size	0.1 mg
Storage Instruction	Store at -80°C. Minimize freeze-thaw cycles. After addition of 2X SDS Loading Buffer, the lysates can be stored at -20°C. Product is guaranteed 6 months from the date of shipment.

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Applications

ELISA, WB, IP. WB: Mix equal volume of lysates with 2X SDS Loading Buffer. Boil the mixture for 10 min before loading (for membrane protein lysates, incubate the mixture at room temperature for 30 min). Load 5 ug lysate per lane.

GENE INFORMATION
Gene Name

RHOH ras homolog family member H [Homo sapiens]

Official Symbol

RHOH

Synonyms

RHOH; ras homolog family member H; ARHH, ras homolog gene family, member H; rho-related GTP-binding protein RhoH; RhoH; TTF; GTP-binding protein TTF; TTF, translocation three four; translocation three four protein; ras homolog gene family, member H; ARHH;

Gene ID

399

mRNA Refseq

NM_004310

Protein Refseq

NP_004301

MIM

602037

UniProt ID

Q15669

Chromosome Location

4p13

Pathway

Leukocyte transendothelial migration, organism-specific biosystem; Leukocyte transendothelial migration, conserved biosystem; Rho GTPase cycle, organism-specific biosystem; Signal Transduction, organism-specific biosystem; Signaling by

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Rho GTPases, organism-specific biosystem;

Function

GTP binding; GTPase inhibitor activity; Rho GTPase binding; kinase inhibitor activity; nucleotide binding; protein binding;

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