

Recombinant Human RAB11FIP2 293 Cell Lysate

Cat. No. RAB11FIP2-2629HCL **Lot. No.** (See product label)

SPECIFICATION

Product Overview

Species	Human
Source	HEK293
Description	Antigen standard for RAB11 family interacting protein 2 (class I) (RAB11FIP2) 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

RAB11FIP2 RAB11 family interacting protein 2 (class I) [Homo sapiens]

Official Symbol

RAB11FIP2

Synonyms

RAB11FIP2; RAB11 family interacting protein 2 (class I); rab11 family-interacting protein 2; KIAA0941; nRip11; Rab11 FIP2; RAB11-FIP2 long isoform; Rab11-FIP2;

Gene ID

22841

mRNA Refseq

NM_014904

Protein Refseq

NP_055719

MIM

608599

UniProt ID

Q7L804

Chromosome Location

10q26.12

Pathway

Aquaporin-mediated transport, organism-specific biosystem; Endocytosis, organism-specific biosystem; Endocytosis, conserved biosystem; Regulation of Water Balance by Renal Aquaporins, organism-specific biosystem; Transmembrane transport of small molecules, organism-specific biosystem;

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Function

protein binding; protein homodimerization activity; protein kinase binding;

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