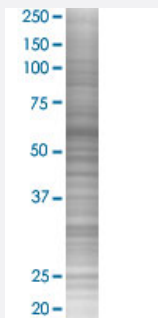


RABGEF1 293T Cell Transient Overexpression Lysate(Denatured)

Catalog # H00027342-T02

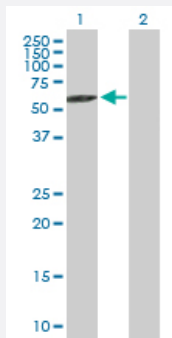
Size 100 uL

Applications



SDS-PAGE Gel

RABGEF1 transfected lysate.



Western Blot

Lane 1: RABGEF1 transfected lysate (56.90 KDa)

Lane 2: Non-transfected lysate.

Specification

Transfected Cell Line	293T
Plasmid	pCMV-RABGEF1 full-length
Host	Human
Theoretical MW (kDa)	56.9
Interspecies Antigen Sequence	Mouse (95); Rat (95)

Quality Control Testing

Transient overexpression cell lysate was tested with Anti-RABGEF1 antibody ([H00027342-B01P](#)) by Western Blots.
SDS-PAGE Gel
RABGEF1 transfected lysate.
Western Blot
Lane 1: RABGEF1 transfected lysate (56.90 KDa)
Lane 2: Non-transfected lysate.

Storage Buffer

1X Sample Buffer (50 mM Tris-HCl, 2% SDS, 10% glycerol, 300 mM 2-mercaptoethanol, 0.01% Bromophenol blue)

Storage Instruction

Store at -80°C. Aliquot to avoid repeated freezing and thawing.

Applications

- Western Blot

Gene Info — RABGEF1

Entrez GeneID

[27342](#)

GeneBank Accession#

[NM_014504](#)

Protein Accession#

[NP_055319.1](#)

Gene Name

RABGEF1

Gene Alias

FLJ32302, RABEX5, rabex-5

Gene Description

RAB guanine nucleotide exchange factor (GEF) 1

Omim ID

[609700](#)

Gene Ontology

[Hyperlink](#)

Gene Summary

RABGEF1 forms a complex with rabaptin-5 (RABPT5; MIM 603616) that is required for endocytic membrane fusion, and it serves as a specific guanine nucleotide exchange factor for RAB5 (RAB5A; MIM 179512) (Horiuchi et al., 1997 [PubMed 9323142]).[supplied by OMIM]

Other Designations

Rab5 GDP/GTP exchange factor

Disease

- [Tobacco Use Disorder](#)