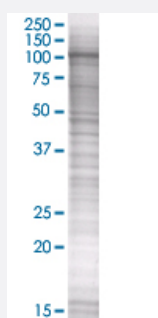


RAPGEF4 293T Cell Transient Overexpression Lysate(Denatured)

Catalog # H00011069-T01

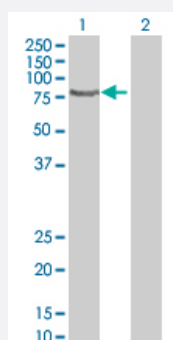
Size 100 uL

Applications



SDS-PAGE Gel

RAPGEF4 transfected lysate



Western Blot

Lane 1: RAPGEF4 transfected lysate (115.5 KDa).

Lane 2: Non-transfected lysate.

Specification

Transfected Cell Line	293T
Plasmid	pCMV-RAPGEF4 full-length
Host	Human
Theoretical MW (kDa)	115.5
Interspecies Antigen Sequence	Mouse (97)

Quality Control Testing

Transient overexpression cell lysate was tested with Anti-RAPGEF4 antibody ([H00011069-B01](#)) by Western Blots.
SDS-PAGE Gel
RAPGEF4 transfected lysate
Western Blot
Lane 1: RAPGEF4 transfected lysate (115.5 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 — RAPGEF4

Entrez GeneID [11069](#)

GeneBank Accession# [BC024004](#)

Protein Accession# [AAH24004](#)

Gene Name RAPGEF4

Gene Alias CAMP-GEFII, CGEF2, EPAC2, Nbla00496

Gene Description Rap guanine nucleotide exchange factor (GEF) 4

Omim ID [606058](#)

Gene Ontology [Hyperlink](#)

Other Designations OTTHUMP00000165043|OTTHUMP00000165045|RAP guanine-nucleotide-exchange factor (GEF) 4|cAMP-regulated guanine nucleotide exchange factor II|exchange protein directly activated by cAMP 2|putative protein product of Nbla00496

Pathway

- [Leukocyte transendothelial migration](#)

Disease

- [Asperger Syndrome](#)
- [Autistic Disorder](#)
- [Genetic Predisposition to Disease](#)
- [Mental Disorders](#)
- [Osteoporosis](#)
- [Social Perception](#)
- [Tobacco Use Disorder](#)