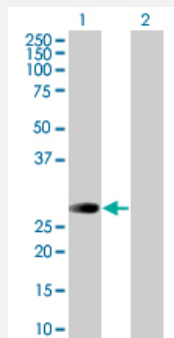


RIT2 293T Cell Transient Overexpression Lysate(Denatured)

Catalog # H00006014-T01

Size 100 uL

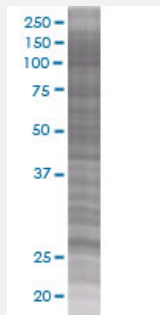
Applications



Western Blot

Lane 1: RIT2 transfected lysate (24.7 KDa)

Lane 2: Non-transfected lysate.



SDS-PAGE Gel

RIT2 transfected lysate.

Specification

Transfected Cell Line	293T
Plasmid	pCMV-RIT2 full-length
Host	Human
Theoretical MW (kDa)	23.98
Interspecies Antigen Sequence	Mouse (92); Rat (92)

Quality Control Testing

Transient overexpression cell lysate was tested with Anti-RIT2 antibody ([H00006014-B01](#)) by Western Blots.
 Western Blot
 Lane 1: RIT2 transfected lysate (24.7 KDa)
 Lane 2: Non-transfected lysate.
 SDS-PAGE Gel
 RIT2 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 — RIT2

Entrez GeneID

[6014](#)

GeneBank Accession#

[NM_002930](#)

Protein Accession#

[NP_002921](#)

Gene Name

RIT2

Gene Alias

RIBA, RIN, ROC2

Gene Description

Ras-like without CAAX 2

Omim ID

[609592](#)

Gene Ontology

[Hyperlink](#)

Gene Summary

RIN belongs to the RAS (HRAS; MIM 190020) superfamily of small GTPases (Shao et al., 1999 [PubMed 10545207]).[supplied by OMIM]

Other Designations

GTP-binding protein Roc2[Ric-like, expressed in neurons]

Disease

- [Genetic Predisposition to Disease](#)

- [Schizophrenia](#)
- [Tobacco Use Disorder](#)