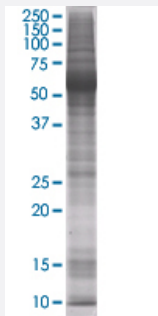


ARHGDIA 293T Cell Transient Overexpression Lysate(Denatured)

Catalog # H00000396-T01

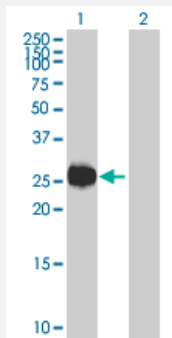
Size 100 uL

Applications



SDS-PAGE Gel

ARHGDIA transfected lysate



Western Blot

Lane 1: ARHGDIA transfected lysate (22.55 KDa).

Lane 2: Non-transfected lysate.

Specification

Transfected Cell Line 293T

Plasmid pCMV-ARHGDIA full-length

Host Human

Theoretical MW (kDa) 22.55

Quality Control Testing Transient overexpression cell lysate was tested with Anti-ARHGDIA antibody ([H00000396-B01](#)) by Western Blots.
 SDS-PAGE Gel
 ARHGDIA transfected lysate
 Western Blot
 Lane 1: ARHGDIA transfected lysate (22.55 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 — ARHGDIA

Entrez GeneID	396
GeneBank Accession#	BC016031
Protein Accession#	AAH16031
Gene Name	ARHGDIA
Gene Alias	GDIA1, MGC117248, RHOGDI, RHOGDI-1
Gene Description	Rho GDP dissociation inhibitor (GDI) alpha
Omim ID	601925
Gene Ontology	Hyperlink
Gene Summary	Aplysia Ras-related homologs (ARHs), also called Rho genes, belong to the RAS gene superfamily encoding small guanine nucleotide exchange (GTP/GDP) factors. The ARH proteins may be kept in the inactive, GDP-bound state by interaction with GDP dissociation inhibitors, such as ARHGDIA (Leffers et al., 1993 [PubMed 8262133]).[supplied by OMIM]
Other Designations	-

Pathway

- [Neurotrophin signaling pathway](#)