

# 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.



### **Product Information**

Storage Buffer	1X Sample Buffer (50 mM Tris-HCl, 2% SDS, 10% glycerol, 300 mM 2-mercaptoethanol, 0.01% Bro mophenol blue)
Storage Instruction	Store at -80°C. Aliquot to avoid repeated freezing and thawing.

# Applications

Western Blot

## Gene Info — ARHGDIA

Entrez GenelD	<u>396</u>
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	<u>601925</u>
Gene Ontology	Hyperlink
Gene Summary	Aplysia Ras-related homologs (ARHs), also called Rho genes, belong to the RAS gene superfami ly encoding small guanine nucleotide exchange (GTP/GDP) factors. The ARH proteins may be ke pt in the inactive, GDP-bound state by interaction with GDP dissociation inhibitors, such as ARH GDIA (Leffers et al., 1993 [PubMed 8262133]).[supplied by OMIM
Other Designations	-

# Pathway

• Neurotrophin signaling pathway