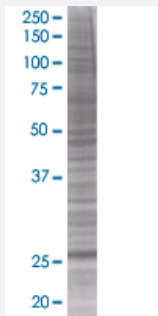


# ARHGDIA 293T Cell Transient Overexpression Lysate(Denatured)

Catalog # H00000396-T02

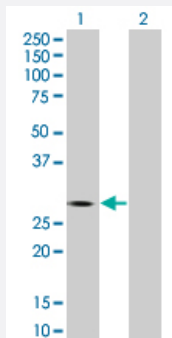
Size 100 uL

## Applications



### SDS-PAGE Gel

ARHGDIA transfected lysate



### Western Blot

Lane 1: ARHGDIA transfected lysate ( 23.2 KDa).

Lane 2: Non-transfected lysate.

## Specification

**Transfected Cell Line** 293T

**Plasmid** pCMV-ARHGDIA full-length

**Host** Human

**Theoretical MW (kDa)** 23.2

**Quality Control Testing** Transient overexpression cell lysate was tested with Anti-ARHGDIA antibody ([H00000396-B02](#)) by Western Blots.  
 SDS-PAGE Gel  
 ARHGDIA transfected lysate  
 Western Blot  
 Lane 1: ARHGDIA transfected lysate ( 23.2 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#**[NM\\_004309](#)**Protein Accession#**[NP\\_004300](#)**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**

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## Pathway

- [Neurotrophin signaling pathway](#)