

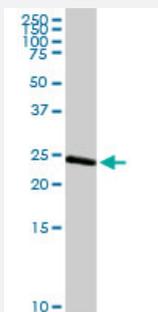
MaxPab®

## ARHGDI A MaxPab rabbit polyclonal antibody (D01)

Catalog # H00000396-D01

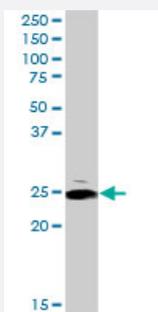
Size 100 uL

### Applications



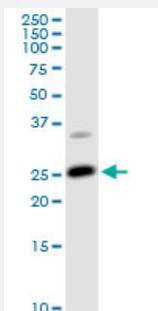
#### Western Blot (Tissue lysate)

ARHGDI A MaxPab rabbit polyclonal antibody. Western Blot analysis of ARHGDI A expression in human kidney.



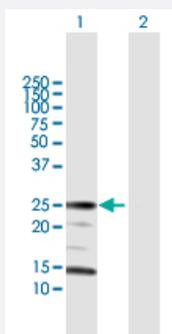
#### Western Blot (Tissue lysate)

ARHGDI A MaxPab rabbit polyclonal antibody. Western Blot analysis of ARHGDI A expression in mouse spleen.



#### Western Blot (Cell lysate)

ARHGDI A MaxPab rabbit polyclonal antibody. Western Blot analysis of ARHGDI A expression in Jurkat.

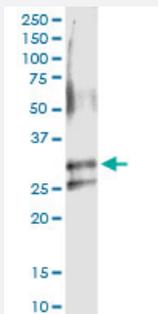


#### Western Blot (Transfected lysate)

Western Blot analysis of ARHGDI A expression in transfected 293T cell line ([H00000396-T02](#)) by ARHGDI A MaxPab polyclonal antibody.

Lane 1: ARHGDI A transfected lysate(23.2 KDa).

Lane 2: Non-transfected lysate.



## Immunoprecipitation

Immunoprecipitation of ARHGDI A transfected lysate using anti-ARHGDI A MaxPab rabbit polyclonal antibody and Protein A Magnetic Bead, and immunoblotted with ARHGDI A purified MaxPab mouse polyclonal antibody (B02P) ([H00000396-B02P](#)).

## Specification

<b>Product Description</b>	Rabbit polyclonal antibody raised against a full-length human ARHGDI A protein.
<b>Immunogen</b>	ARHGDI A (NP_004300.1, 1 a.a. ~ 204 a.a) full-length human protein.
<b>Sequence</b>	MAEQEPTAEQLAQIAAENEDEHSVNYKPPAQKSIQEIQELDKDDESLRKYKEALLGRVAVSADP NVPNVVVTGLTLVCSSAPGPLELDTGDLSEFKKQSFVLKEGVEYRIKISFRVNREIVSGMKYIQHT YRKGVKIDKTDYMGVSYGPRAEEYEFLTPVEEAPKGMLARGSYSIKSRFTDDDKTDHLSWEWNLT IKKDWKD
<b>Host</b>	Rabbit
<b>Reactivity</b>	Human, Mouse
<b>Quality Control Testing</b>	Antibody reactive against mammalian transfected lysate.
<b>Storage Buffer</b>	No additive
<b>Storage Instruction</b>	Store at -20°C or lower. Aliquot to avoid repeated freezing and thawing.

## Applications

- Western Blot (Tissue lysate)

ARHGDI A MaxPab rabbit polyclonal antibody. Western Blot analysis of ARHGDI A expression in human kidney.

[Protocol Download](#)

- Western Blot (Tissue lysate)

ARHGDI A MaxPab rabbit polyclonal antibody. Western Blot analysis of ARHGDI A expression in mouse spleen.

[Protocol Download](#)

- Western Blot (Cell lysate)

ARHGDI1 MaxPab rabbit polyclonal antibody. Western Blot analysis of ARHGDI1 expression in Jurkat.

[Protocol Download](#)

- Western Blot (Transfected lysate)

Western Blot analysis of ARHGDI1 expression in transfected 293T cell line ([H00000396-T02](#)) by ARHGDI1 MaxPab polyclonal antibody.

Lane 1: ARHGDI1 transfected lysate(23.2 KDa).

Lane 2: Non-transfected lysate.

[Protocol Download](#)

- Immunoprecipitation

Immunoprecipitation of ARHGDI1 transfected lysate using anti-ARHGDI1 MaxPab rabbit polyclonal antibody and Protein A Magnetic Bead, and immunoblotted with ARHGDI1 purified MaxPab mouse polyclonal antibody (B02P) ([H00000396-B02P](#)).

[Protocol Download](#)

## Gene Info — ARHGDI1

Entrez GeneID [396](#)

GeneBank Accession# [NM\\_004309](#)

Protein Accession# [NP\\_004300.1](#)

Gene Name ARHGDI1

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 ARHGDI1 (Leffers et al., 1993 [PubMed 8262133]).[supplied by OMIM]

Other Designations -

## Pathway

- [Neurotrophin signaling pathway](#)