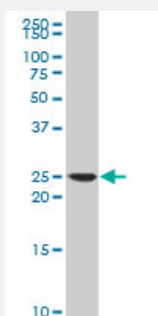


ARHGDIA polyclonal antibody (A02)

Catalog # H00000396-A02

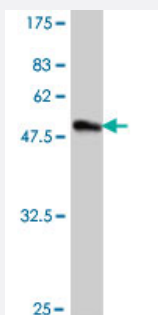
Size 50 uL

Applications



Western Blot (Cell lysate)

ARHGDIA polyclonal antibody (A02), Lot # 050921JC01 Western Blot analysis of ARHGDIA expression in SJCRH30 (Cat # L027V1).



Western Blot detection against Immunogen (48.55 KDa) .

Specification

Product Description

Mouse polyclonal antibody raised against a full-length recombinant ARHGDIA.

Immunogen

ARHGDIA (AAH05851, 1 a.a. ~ 204 a.a) full-length recombinant protein with GST tag.

Sequence

MAEQEPTAEQLAQIAAENEDEHSVNYKPPAQKSIQEIQELDKDDESLRKYKEALLGRVAVSADP
NVPNVVVTGLTLVCSSAPGPLELDTGDLSEFKKQSFVLKEGVEYRIKISFRVNREIVSGMKYQHT
YRKGVKIDKTDYMGVSGYPRAEEYEFLTPVEEAPKGMLARGSYSIKSRFTDDDKTDHLSWEWNLT
IKKDWKD

Host

Mouse

Reactivity

Human

Quality Control Testing

Antibody Reactive Against Recombinant Protein.
Western Blot detection against Immunogen (48.55 KDa) .

Storage Buffer

50 % glycerol

Storage Instruction

Store at -20°C or lower. Aliquot to avoid repeated freezing and thawing.

Applications

- Western Blot (Cell lysate)

ARHGDIA polyclonal antibody (A02), Lot # 050921JC01 Western Blot analysis of ARHGDIA expression in SJCRH30 (Cat # L027V1).

[Protocol Download](#)

- Western Blot (Recombinant protein)

[Protocol Download](#)

- ELISA

Gene Info — ARHGDIA

Entrez GeneID

[396](#)

GeneBank Accession#

[BC005851](#)

Protein Accession#

[AAH05851](#)

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](#)