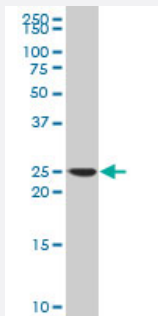# ARHGDIA polyclonal antibody (A02)
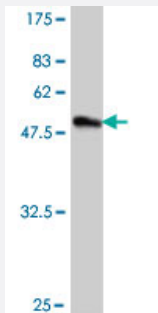
Catalog #   H00000396-A02   Size   50 uL

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	MAEQEPTAEQLAQIAAENEEDEHSVNYKPPAQKSIQEIQELDKDDESLRKYKEALLGRVAVSADP NVPNVVVTGLTLVCSSAPGPLELDLTGDLESFKKQSFVLKEGVEYRIKISFRVNREIVSGMKYIQHT YRKGVKIDKTDYMVGSYGPRAEEYEFLTPVEEAPKGMLARGSYSIKSRFTDDDKTDHLSWEWNLT 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