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Datasheet

ARHGDIA monoclonal antibody (M01), clone 1E12-2G11

Catalog Number: H00000396-M01

Regulation Status: For research use only (RUO)

Product Description: Mouse monoclonal antibody raised against a full length recombinant ARHGDIA.

Clone Name: 1E12-2G11

Immunogen: ARHGDIA (AAH16031, 1 a.a. ~ 204 a.a) full-length recombinant protein with GST tag. MW of the GST tag alone is 26 KDa.

Sequence:
MAEQEPTAEQLAQIAAENEEDEHSVNYKPPAQKSIQEI
QELDKDDESLRKYKEALLGRVAVSADPNVPNVVVTGL
TLVCSSAPGPLELDLTGDLESFKKQSFVLKEGVEYRIKI
SFRVNREIVSGMKYIQHTYRKGVKIDKTDYMVGSYGP
RAEEYEFLTPVEEAPKGMLARGSYSIKSRFTDDDKTD
HLSWEWNLTIKKDWKD

Host: Mouse

Reactivity: Human

Applications: ELISA, S-ELISA
(See our web site product page for detailed applications information)

Protocols: See our web site at http://www.abnova.com/support/protocols.asp or product page for detailed protocols

Isotype: IgG1 Kappa

Storage Buffer: In 1x PBS, pH 7.4

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

Entrez GeneID: 396

Gene Symbol: ARHGDIA

Gene Alias: GDIA1, MGC117248, RHOGDI, RHOGDI-1

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]