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Research Use Only. Not for diagnostic or therapeutic use.

EB10226 - Goat Anti-ARHGDIA Antibody

Size: 100µg specific antibody in 200µl



Target Protein

Principal Names: GDIA1, MGC117248, Rho GDP dissociation inhibitor (GDI) alpha,

RHOGDI, RHOGDI-1, ARHGDIA

Official Symbol: ARHGDIA

Accession Number(s): NP_004300.1

Human GeneID(s): 396

Non-Human GenelD(s): 192662 (mouse)

Immunogen

Peptide with sequence C-QLAQIAAENE, from the internal region of the protein sequence

according to NP_004300.1.

Please note the peptide is available for sale.

Purification and Storage

Purified from goat serum by ammonium sulphate precipitation followed by antigen affinity chromatography using the immunizing peptide.

Supplied at 0.5 mg/ml in Tris saline, 0.02% sodium azide, pH7.3 with 0.5% bovine serum albumin.

Aliquot and store at -20°C. Minimize freezing and thawing.

Applications Tested

Peptide ELISA: antibody detection limit dilution 1:8000.

Western blot: Approx 28kDa band observed in Mouse and Rat Lung lysates (calculated MW of 23.4kDa according to Mouse NP_598557.3). This molecular weight is routinely observed by other sources. Recommended concentration: 1-3µg/ml.

Species Reactivity

Tested: Mouse, Rat

Expected from sequence similarity: Human, Mouse, Dog, Cow

250kDa 150kDa 100kDa 75kDa 50kDa 37kDa 25kDa 20kDa

EB10226 ($1\mu g/ml$) staining of Mouse Lung lysate ($35\mu g$ protein in RIPA buffer). Primary incubation was 1 hour. Detected by chemiluminescence.