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 GeneID(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.
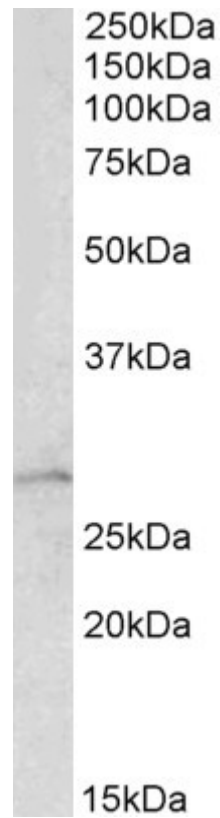
Applications Tested
Peptide ELISA: antibody detection limit dilution 1:8000.
Western blot: Approx 28kDa band observed in Mouse and Rat Lung lysates (calculated MW of 23.4kDa according to Mouse NP_598557.3). This molecular weight is routinely observed by other sources. Recommended concentration: 1-3µg/ml.

Species Reactivity
Tested: Mouse, Rat
Expected from sequence similarity: Human, Mouse, Dog, Cow

250kDa
150kDa
100kDa

75kDa

50kDa

37kDa

25kDa

20kDa

15kDa

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