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# 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 <u>peptide</u> 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.