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Research Use Only. Not for diagnostic or therapeutic use.

EB10227 - Goat Anti-ARHGDIG Antibody

Size: 100µg specific antibody in 200µl



Target Protein

Principal Names: Rho GDP dissociation inhibitor (GDI) gamma, RhoGDI gamma,

RHOGDI-3, ARHGDIG
Official Symbol: ARHGDIG

Accession Number(s): NP_001167.2

Human GeneID(s): 398

Non-Human GenelD(s): 14570 (mouse), 360500 (rat)

Immunogen

Peptide with sequence C-EAVPEYRAPGRK, from the C Terminus of the protein sequence according to NP_001167.2.

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 1:16000.

Western blot: Approx 25kDa band observed in lysates of cell line HeLa (calculated MW of 25.1kDa according to NP_001167.2). Recommended concentration: $0.5-2\mu g/ml$.

Primary incubation was 1 hour.

IHC: Paraffin embedded Human Brain (Cortex). Recommended concentration: 3.75µg/ml.

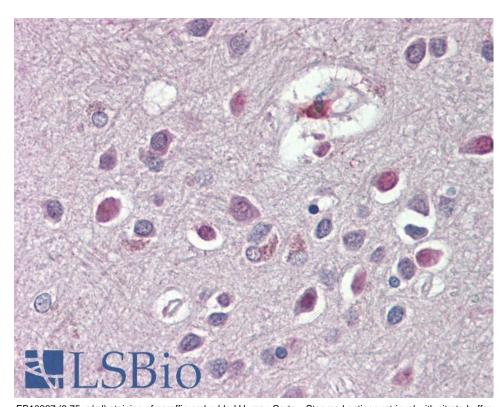
Species Reactivity

Tested: Human

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



EB10227 ($0.5\mu g/ml$) staining of HeLa lysate ($35\mu g$ protein in RIPA buffer). Detected by chemiluminescence.



EB10227 (3.75 μ g/ml) staining of paraffin embedded Human Cortex. Steamed antigen retrieval with citrate buffer Ph 6, AP-staining.