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Research Use Only. Not for diagnostic or therapeutic use.

EB09006 - Goat Anti-RGS13 Antibody

Size: 100µg specific antibody in 200µl



Target Protein

Principal Names: RGS13, regulator of G-protein signaling 13, MGC17173, regulator of

G-protein signalling 13

Official Symbol: RGS13

Accession Number(s): NP_658912.1

Human GeneID(s): 6003

Important Comments: Reported variants represent identical proteins: NP_002918.1,

NP_658912.1.

Immunogen

Peptide with sequence DESKRPPSNLTLEE-C, from the N Terminus of the protein sequence according to NP_658912.1.

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 1:32000.

Western blot: Approx. 19kDa band observed in Human Peripheral Blood Mononucleocyte lysates (calculated MW of 19.1kDa according to NP_658912.1).

Recommended concentration: 0.5-1.5µg/ml.

Species Reactivity

Tested: Human

Expected from sequence similarity: Human

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

EB09006 (0.5μg/ml) staining of Peripheral Blood Mononucleocyte lysate (35μg protein in RIPA buffer). Primary incubation was 1 hour. Detected by chemiluminescence.