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EB06926 - Goat Anti-GOLGA3 Antibody

Size: 100µg specific antibody in 200µl

Target Protein

Principal Names: GOLGA3, HGNC:4426, GCP170, MEA-2, Golgi autoantigen, golgin subfamily a, 3, Golgi complex-associated protein of 170 kD, Golgi membrane associated protein, Golgi peripheral membrane protein, SY2/SY10 protein, golgin-160, golgin-165, male enhanced antigen-2
Official Symbol: GOLGA3
Accession Number(s): NP_005886.2
Human GeneID(s): 2802

Immunogen

Peptide with sequence C-HSQSRASKEGPGE, from the C Terminus of the protein sequence according to NP_005886.2.

Please note the peptide is available for sale.

Purification and Storage

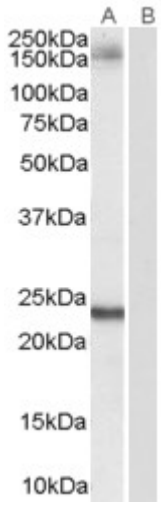
Purified from goat serum by ammonium sulphate precipitation followed by antigen affinity chromatography using the immunizing peptide.
Supplied at 0.5 mg/ml in Tris saline, 0.02% sodium azide, pH7.3 with 0.5% bovine serum albumin.
Aliquot and store at -20°C. Minimize freezing and thawing.

Applications Tested

Peptide ELISA: antibody detection limit dilution 1:16000.
Western blot: Approx 170kDa band observed in human HeLa lysates (calculated MW of 167kDa according to NP_005886.2). Recommended concentration: 0.1-0.3µg/ml. An additional band of unknown identity was also consistently observed at appox 25kDa. This band was successfully blocked by incubation with the immunising peptide. We would appreciate any feedback from people in the field - have any results been reported with other antibodies/lysates? Have any further splice variants/modified forms been reported?

Species Reactivity

Tested: Human
Expected from sequence similarity: Human



EB06926 (0.1µg/ml) staining of Hela lysate (35µg protein in RIPA buffer). Primary incubation was 1 hour. Detected by chemiluminescence.