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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**

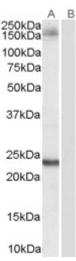
Peptide ELISA: antibody detection limit dilution 1:16000.

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 (0.1 $\mu$ g/ml) staining of Hela lysate (35 $\mu$ g protein in RIPA buffer). Primary incubation was 1 hour. Detected by chemiluminescence.