



Goat anti-GOLGA3 Antibody

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| Item Number | dAP-0732 |
| Target Molecule | Principle Name: GOLGA3; Official Symbol: GOLGA3; All Names and Symbols: 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-; Accession Number (s): NP_005886.2; Human Gene ID(s): 2802; Non-Human GeneID(s): |
| Immunogen | HSQRSRASKEGPGE, is from C Terminus |
| Applications | Pep ELISA, WB Species Tested: Human |
| Purification | Purified from goat serum by ammonium sulphate precipitation followed by antigen affinity chromatography using the immunizing peptide. |
| Supplied As | lyophilized powder of 50ug or 100ug IgG; Reconstitute IgG with 100ul or 200ul sterile DI Water and final product will be formulated as 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. |
| Peptide ELISA | Peptide ELISA: antibody detection limit dilution 1 to 16000. |
| Western Blot | 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 approx 25kDa. This band |
| IHC | |
| Reference | Reference(s): Hicks SW, Machamer CE. The NH2-terminal domain of Golgin-160 contains both Golgi and nuclear targeting information. J Biol Chem. 2002 Sep 27;277(39):35833-9. Epub 2002 Jul 18. .PMID: 12130652-> |

Optimal dilutions should be determined by each laboratory for each application. The listed dilutions are for recommendation only and the final conditions should be optimized by the ender users! This product is sold for **Research Use Only**