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EB06925 - Goat Anti-GOLGA6 / GLP Antibody

Size: 100µg specific antibody in 200µl



Target Protein

Principal Names: GOLGA6, golgi autoantigen, golgin subfamily a, member 6, HGNC:13567, GLP, Golgi autoantigen, golgin subfamily a, 6, Golgin linked to PML, golgin-like protein, GOLGA6B, GOLGA, Golgin subfamily A member 6B Official Symbol: GOLGA6B Accession Number(s): NP_061122.4; NP_001033729.1 Human GeneID(s): <u>55889</u>, <u>342096</u> Important Comments: GeneID 55889 may be a pseudogene, while GeneID 342096 is thought to encode a functional protein.

Immunogen

Peptide with sequence C-DLPKEKADGTEQ, from the internal region of the protein sequence according to NP_061122.4; NP_001033729.1.

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

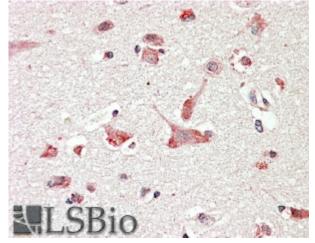
Peptide ELISA: antibody detection limit dilution 1:1000.

Western blot: Preliminary experiments gave an approx 45kDa band in human liver lysates after 1µg/ml antibody staining. Please note that currently we cannot find an explanation in the literature for the band we observe given the calculated size of 79.9kDa according to NP_001033729.1. The 45kDa band was successfully blocked by incubation with the immunizing 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?

IHC: In paraffin embedded Human Cerebral Cortex shows localized cytoplasm staining consistent with Golgi. Recommended concentration, 3-6µg/ml.

Species Reactivity

Tested: Human Expected from sequence similarity: Human



EB06925 (3.8µg/ml) staining of paraffin embedded Human Cerebral Cortex. Steamed antigen retrieval with citrate buffer pH 6, AP-staining.