GOAT ANTI-GOLGA6 / GLP ANTIBODY

SKU: EB06925
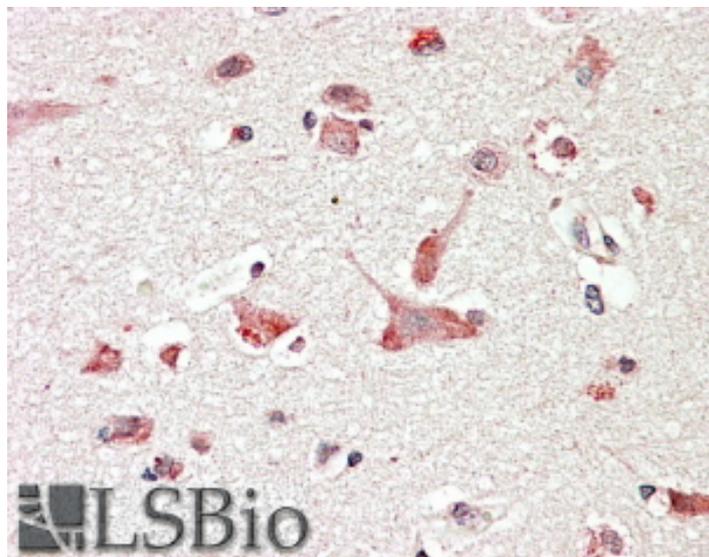
SPECIFICATIONS

Formulation	Supplied at 0.5 mg/ml in Tris saline, 0.02% sodium azide, pH7.3 with 0.5% bovine serum albumin.
Unit Size	100 µg
Storage Instructions	Aliquot and store at -20°C. Minimize freezing and thawing.
Synonym / Alias 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
Accession ID	NP_061122.4; NP_001033729.1
Blocking Peptide	EBP06925
Immunogen	Peptide with sequence C-DLPKEKADGTEQ, from the internal region of the protein sequence according to NP_061122.4; NP_001033729.1.
Product Comments	GeneID 55889 may be a pseudogene, while GeneID 342096 is thought to encode a functional protein.
Peptide Sequence	C-DLPKEKADGTEQ
Purification Method	Purified from goat serum by ammonium sulphate precipitation followed by antigen affinity chromatography using the immunizing peptide.

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Shipping Instructions	Refrigerated
Predicted Species	Human
Reactive Species	Human
Human Gene ID	55889, 342096
Product Grade	https://prod-vector-labs-pimcore-assets.s3.us-east-1.amazonaws.com/assets/products/image/elite_medium.png
IHC Results	In paraffin embedded Human Cerebral Cortex shows localized cytoplasm staining consistent with Golgi. Recommended concentration, 3-6µg/ml.
ELISA Detection Limit	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?
Application Type	Pep-ELISA, IHC

DOCUMENTS

- [Data Sheet](#)

GALLERY IMAGES