

GOAT ANTI-COG1 ANTIBODY

SKU: EB08953



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	low density lipoprotein receptor defect B complementing conserved oligomeric Golgi complex protein 1 LDLB KIAA1381 DKFZp762L1710 CDG2G component of oligomeric golgi complex 1 COG1
Usage Summary	Immunofluorescence: This antibody has been successfully used in IF on Human: Dechtawewat T et al. (2016) PMID: 27108190.
Accession ID	NP_061184.1
Blocking Peptide	EBP08953
Immunogen	Peptide with sequence C-KAKSTRNIETKAQ, from the internal region of the protein sequence according to NP_061184.1.
Peptide Sequence	C-KAKSTRNIETKAQ
Purification Method	Purified from goat serum by ammonium sulphate precipitation followed by antigen affinity chromatography using the immunizing peptide.
Shipping Instructions	Refrigerated
Predicted Species	Human
Reactive Species	Human
Human Gene ID	9382
Product Grade	https://prod-vector-labs-pimcore-assets.s3.us-east-1.amazonaws.com/assets/products/image/elite_medium.png
ELISA Detection Limit	Antibody detection limit dilution 1:64000.
Western Blot	Approx. 110kDa band observed in Human Brain (Cerebellum, Amygdala) lysates (calculated MW of 109kDa according to NP_061184.1). Recommended concentration: 0.1-0.3µg/ml. An additional band of unknown identity was also consistently observed at 45kDa. This band was successfully blocked by incubation with the immunising peptide. Primary incubation was 1 hour.
Application Type	Pep-ELISA, WB, IF

SELECTED REFERENCES

[{"pmid": 27108190, "intro": "**This antibody has been successfully used in IF on Human:**", "title": "Mass spectrometric analysis of host cell proteins interacting with dengue virus nonstructural protein 1 in dengue virus-infected HepG2 cells.", "author": "Dechtawewat T, Paemanee A, Roytrakul S, Songprakhon P, Limjindaporn T, Yenchitsomanus PT, Saitornuang S, Puttikhunt C, Kasinrerk W, Malasit P, Noisakran S.", "journal": "Biochim Biophys Acta. 2016 Sep;1864(9):1270-80."}]

DOCUMENTS

- [Data Sheet](#)

GALLERY IMAGES

