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GOAT ANTI-COG1 ANTIBODY

SKU: EB08953



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250kDa 150kDa 100kDa

75kDa

50kDa

37kDa

25kDa

20kDa

15kDa

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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

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

Immunofluorescence: This antibody has been successfully used in IF on Human: Usage

Dechtawewat T et al. (2016) PMID: 27108190. Summary

Accession

NP_061184.1

Blocking

ID

Peptide

EBP08953

Peptide with sequence C-KAKSTRNIETKAQ, from the internal region of the protein sequence according to **Immunogen**

NP 061184.1.

Peptide

Sequence

C-KAKSTRNIETKAQ

Purification Purified from goat serum by ammonium sulphate precipitation followed by antigen affinity chromatography

Method using the immunizing peptide.

Shipping

Instructions

Refrigerated

Human

9382

Predicted

Species

Reactive

Human **Species**

Human

Gene ID

Product

https://prod-vector-labs-pimcore-assets.s3.us-east-1.amazonaws.com/assets/products/image/elite_medium.png Grade

ELISA

Detection

Western

Antibody detection limit dilution 1:64000.

Limit

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

Blot

Pep-ELISA, WB, IF



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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."}]

GALLERY IMAGES

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