

COG1 Antibody (C-term)
Purified Rabbit Polyclonal Antibody (Pab)
Catalog # AP21124a

Specification

COG1 Antibody (C-term) - Product Information

Application	WB,E
Primary Accession	Q8WTW3
Reactivity	Human
Host	Rabbit
Clonality	polyclonal
Isotype	Rabbit IgG
Calculated MW	108978

COG1 Antibody (C-term) - Additional Information

Gene ID 9382

Other Names

Conserved oligomeric Golgi complex subunit 1, COG complex subunit 1, Component of oligomeric Golgi complex 1, COG1, KIAA1381, LDLB

Target/Specificity

This COG1 antibody is generated from a rabbit immunized with a KLH conjugated synthetic peptide between 887-920 amino acids from the C-terminal region of human COG1.

Dilution

WB~~1:1000

E~~Use at an assay dependent concentration.

Format

Purified polyclonal antibody supplied in PBS with 0.09% (W/V) sodium azide. This antibody is purified through a protein A column, followed by peptide affinity purification.

Storage

Maintain refrigerated at 2-8°C for up to 2 weeks. For long term storage store at -20°C in small aliquots to prevent freeze-thaw cycles.

Precautions

COG1 Antibody (C-term) is for research use only and not for use in diagnostic or therapeutic procedures.

COG1 Antibody (C-term) - Protein Information

Name COG1

Synonyms KIAA1381, LDLB

Function Required for normal Golgi function.

Cellular Location

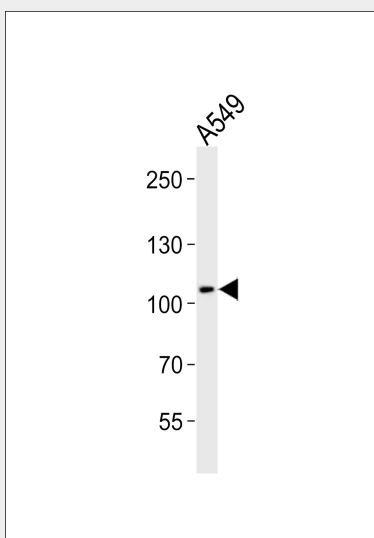
Golgi apparatus membrane; Peripheral membrane protein; Cytoplasmic side

COG1 Antibody (C-term) - Protocols

Provided below are standard protocols that you may find useful for product applications.

- [Western Blot](#)
- [Blocking Peptides](#)
- [Dot Blot](#)
- [Immunohistochemistry](#)
- [Immunofluorescence](#)
- [Immunoprecipitation](#)
- [Flow Cytometry](#)
- [Cell Culture](#)

COG1 Antibody (C-term) - Images



Western blot analysis of lysate from A549 cell line, using COG1 Antibody (C-term)(Cat. #AP21124a). AP21124a was diluted at 1:1000. A goat anti-rabbit IgG H&L(HRP) at 1:10000 dilution was used as the secondary antibody. Lysate at 20ug.

COG1 Antibody (C-term) - Background

Required for normal Golgi function (By similarity).

COG1 Antibody (C-term) - References

Nagase T.,et al.DNA Res. 7:65-73(2000).
Bechtel S.,et al.BMC Genomics 8:399-399(2007).
Ungar D.,et al.J. Cell Biol. 157:405-415(2002).
Foulquier F.,et al.Proc. Natl. Acad. Sci. U.S.A. 103:3764-3769(2006).
Daub H.,et al.Mol. Cell 31:438-448(2008).