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COG1 Antibody (C-term)

Purified Rabbit Polyclonal Antibody (Pab)
Catalog # AP21124a

Product Information

Application	WB, E
Primary Accession	Q8WTW3
Reactivity	Human, Rat, Mouse
Host	Rabbit
Clonality	polyclonal
Isotype	Rabbit IgG
Clone Names	RB51745
Calculated MW	108978

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.

Protein Information

Name	COG1
Synonyms	KIAA1381, LDLB
Function	Required for normal Golgi function.
Cellular Location	Golgi apparatus membrane; Peripheral membrane protein; Cytoplasmic side

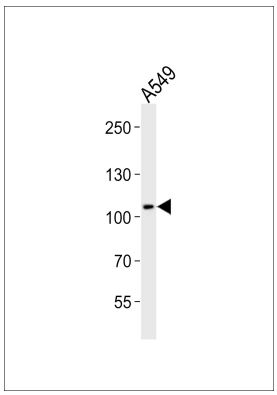
Background

Required for normal Golgi function (By similarity).

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).

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.