

GSG1 Antibody (C-term)
Affinity Purified Rabbit Polyclonal Antibody (Pab)
Catalog # AP17263b

Specification

GSG1 Antibody (C-term) - Product Information

Application	WB,E
Primary Accession	Q2KHT4
Other Accession	NP_001074023.1 , NP_001074024.1
Reactivity	Human
Host	Rabbit
Clonality	Polyclonal
Isotype	Rabbit IgG
Calculated MW	39248
Antigen Region	303-330

GSG1 Antibody (C-term) - Additional Information

Gene ID 83445

Other Names

Germ cell-specific gene 1 protein, GSG1

Target/Specificity

This GSG1 antibody is generated from rabbits immunized with a KLH conjugated synthetic peptide between 303-330 amino acids from the C-terminal region of human GSG1.

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

GSG1 Antibody (C-term) is for research use only and not for use in diagnostic or therapeutic procedures.

GSG1 Antibody (C-term) - Protein Information

Name GSG1

Function May cause the redistribution of PAPOLB from the cytosol to the endoplasmic reticulum.

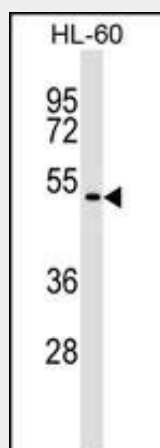
Cellular Location

Endoplasmic reticulum membrane; Multi-pass membrane protein. Note=Colocalizes with PAPOLB in the endoplasmic reticulum.

GSG1 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](#)

GSG1 Antibody (C-term) - Images

GSG1 Antibody (C-term) (Cat. #AP17263b) western blot analysis in HL-60 cell line lysates (35ug/lane). This demonstrates the GSG1 antibody detected the GSG1 protein (arrow).

GSG1 Antibody (C-term) - Background

GSG1 may cause the redistribution of PAPOLB from the cytosol to the endoplasmic reticulum (By similarity).

GSG1 Antibody (C-term) - References

Rose, J.E., et al. Mol. Med. 16 (7-8), 247-253 (2010) :
Clark, H.F., et al. Genome Res. 13(10):2265-2270(2003)
Venter, J.C., et al. Science 291(5507):1304-1351(2001)
Matsui, M., et al. Mamm. Genome 8(11):873-874(1997)