

Datasheet for ABIN2785605
anti-GSG1 antibody (C-Term)[Go to Product page](#)

1 Image

Overview

Quantity:	100 µL
Target:	GSG1
Binding Specificity:	C-Term
Reactivity:	Human, Rabbit
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This GSG1 antibody is un-conjugated
Application:	Western Blotting (WB)

Product Details

Immunogen:	The immunogen is a synthetic peptide directed towards the C terminal region of human GSG1
Sequence:	VGPLTSYHQY HNQPIHSVSE GVDFYSELRN KGFQRGASQE LKEAVRSSVE
Predicted Reactivity:	Human: 100%, Rabbit: 77%
Characteristics:	This is a rabbit polyclonal antibody against GSG1. It was validated on Western Blot using a cell lysate as a positive control.
Purification:	Affinity Purified

Target Details

Target:	GSG1
Alternative Name:	GSG1 (GSG1 Products)

Target Details

Background:	GSG1 belongs to the GSG1 family. GSG1 may cause the redistribution of PAPOLB from the cytosol to the endoplasmic reticulum. Alias Symbols: MGC111023, MGC3146 Protein Interaction Partner: TRAF2, Protein Size: 326
Molecular Weight:	36 kDa
Gene ID:	83445
NCBI Accession:	NM_153823 , NP_722545
UniProt:	Q2KHT4

Application Details

Application Notes:	Optimal working dilutions should be determined experimentally by the investigator.
Comment:	Antigen size: 326 AA
Restrictions:	For Research Use only

Handling

Format:	Liquid
Concentration:	Lot specific
Buffer:	Liquid. Purified antibody supplied in 1x PBS buffer with 0.09 % (w/v) sodium azide and 2 % sucrose.
Preservative:	Sodium azide
Precaution of Use:	This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.
Handling Advice:	Avoid repeated freeze-thaw cycles.
Storage:	-20 °C
Storage Comment:	For short term use, store at 2-8°C up to 1 week. For long term storage, store at -20°C in small aliquots to prevent freeze-thaw cycles.



Western Blotting

Image 1. WB Suggested Anti-GSG1 Antibody Titration:
0.2-1 ug/ml

Positive Control: NTERA2 cell lysate