

# PGS1 Rabbit pAb

Catalog No.: A4309

## Basic Information

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### Observed MW

60kDa

### Calculated MW

63kDa

### Category

Primary antibody

### Applications

WB

### Cross-Reactivity

Human

## Background

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Predicted to enable CDP-diacylglycerol-glycerol-3-phosphate 3-phosphatidyltransferase activity and calcium ion binding activity. Predicted to be involved in cardiolipin biosynthetic process and diacylglycerol metabolic process. Located in endoplasmic reticulum.

## Recommended Dilutions

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WB 1:500 - 1:1000

## Immunogen Information

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### Gene ID

9489

### Swiss Prot

Q32NB8

### Immunogen

A synthetic Peptide of human PGS1

### Synonyms

PGS1

## Contact

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 | [www.abclonal.com](http://www.abclonal.com)

## Product Information

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### Source

Rabbit

### Isotype

IgG

### Purification

Affinity purification

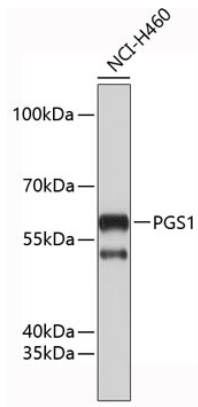
### Storage

Store at 4°C. Avoid freeze / thaw cycles.

Buffer: PBS with 0.02% sodium azide, pH7.3.

## Validation Data

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Western blot analysis of extracts of NCI-H460 cells, using PGS1 antibody (A4309).  
Secondary antibody: HRP Goat Anti-Rabbit IgG (H+L) (AS014) at 1:10000 dilution.  
Lysates/proteins: 25 $\mu$ g per lane.  
Blocking buffer: 3% nonfat dry milk in TBST.