

Datasheet for ABIN3028927  
**anti-PIGS antibody (AA 527-555)**[Go to Product page](#)

## 2 Images

## Overview

Quantity:	0.4 mL
Target:	PIGS
Binding Specificity:	AA 527-555
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This PIGS antibody is un-conjugated
Application:	ELISA, Western Blotting (WB)

## Product Details

Immunogen:	A portion of amino acids 527-555 from the human protein was used as the immunogen for this PIGS antibody.
Isotype:	Ig Fraction
Purification:	Antigen affinity purified

## Target Details

Target:	PIGS
Alternative Name:	PIGS ( <a href="#">PIGS Products</a> )
Background:	This gene encodes a protein that is involved in GPI-anchor biosynthesis. The glycosylphosphatidylinositol (GPI) anchor is a glycolipid found on many blood cells and serves to anchor proteins to the cell surface. This gene encodes an essential component of the

## Target Details

multisubunit enzyme, GPI transamidase. GPI transamidase mediates GPI anchoring in the endoplasmic reticulum, by catalyzing the transfer of fully assembled GPI units to proteins. [provided by RefSeq].

UniProt: [Q96S52](#)

Pathways: [Inositol Metabolic Process](#), [SARS-CoV-2 Protein Interactome](#)

## Application Details

Application Notes: Titration of the PIGS antibody may be required due to differences in protocols and secondary/substrate sensitivity.\. Western blot: 1:1000

Restrictions: For Research Use only

## Handling

Format: Liquid

Buffer: In 1X PBS, pH 7.4, with 0.09 % sodium azide

Preservative: Sodium azide

Precaution of Use: This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.

Storage: -20 °C

Storage Comment: Aliquot the PIGS antibody and store frozen at -20°C or colder. Avoid repeated freeze-thaw cycles.

## Images



### Western Blotting

**Image 1.** PIGS antibody western blot analysis in A549 lysate.



Western Blotting

**Image 2.** PIGS antibody western blot analysis in A549 lysate.