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# Datasheet for ABIN3028927 anti-PIGS antibody (AA 527-555)

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

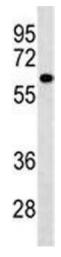
# Target Details

Target:	PIGS
Alternative Name:	PIGS (PIGS Products)
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

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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.

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#### Western Blotting

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

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