

Datasheet for ABIN1537437
anti-PIGS antibody (C-Term)[Go to Product page](#)

1 Image

Overview

Quantity:	400 µL
Target:	PIGS
Binding Specificity:	AA 527-555, C-Term
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This PIGS antibody is un-conjugated
Application:	Western Blotting (WB)

Product Details

Immunogen:	This PIGS antibody is generated from rabbits immunized with a KLH conjugated synthetic peptide between 527-555 amino acids from the C-terminal region of human PIGS.
Clone:	RB33100
Isotype:	Ig Fraction
Purification:	This antibody is purified through a protein A column, followed by peptide affinity purification.

Target Details

Target:	PIGS
Alternative Name:	PIGS (PIGS Products)
Background:	This gene encodes a protein that is involved in GPI-anchor biosynthesis. The

Target Details

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 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].

Molecular Weight: 61656

Gene ID: 94005

NCBI Accession: [NP_149975](#)

UniProt: [Q96S52](#)

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

Application Details

Application Notes: WB: 1:1000

Restrictions: For Research Use only

Handling

Format: Liquid

Buffer: Purified polyclonal antibody supplied in PBS with 0.09 % (W/V) sodium azide.

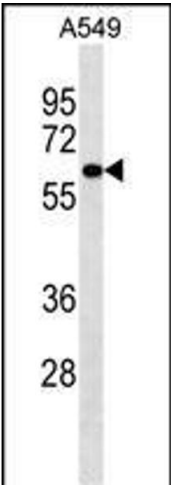
Preservative: Sodium azide

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

Storage: 4 °C, -20 °C

Storage Comment: PIGS Antibody (C-term) can be refrigerated at 2-8 °C for up to 6 months. For long term storage, keep at -20 °C.

Expiry Date: 6 months



Western Blotting

Image 1. PIGS Antibody (C-term) (ABIN1537437 and ABIN2849714) western blot analysis in A549 cell line lysates (35 µg/lane). This demonstrates the PIGS antibody detected the PIGS protein (arrow).