antibodies -online.com





Datasheet for ABIN6242964

anti-PIGC antibody (AA 264-294)

2 Images



Go to Product page

Overview	
Quantity:	200 μL
Target:	PIGC
Binding Specificity:	AA 264-294
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This PIGC antibody is un-conjugated
Application:	Western Blotting (WB), Flow Cytometry (FACS)
Product Details	
Immunogen:	This PIGC antibody is generated from a rabbit immunized with a KLH conjugated synthetic
	peptide between 264-294 amino acids from human PIGC.
Clone:	RB54704
Isotype:	Ig Fraction
Predicted Reactivity:	B, M, Rat
Purification:	This antibody is purified through a protein A column, followed by peptide affinity purification.
Target Details	
Target:	PIGC
Alternative Name:	PIGC (PIGC Products)

Target Details

Background:	Part of the complex catalyzing the transfer of N- acetylglucosamine from UDP-N-acetylglucosamine to phosphatidylinositol, the first step of GPI biosynthesis.
Molecular Weight:	33583
UniProt:	Q92535
Pathways:	Inositol Metabolic Process

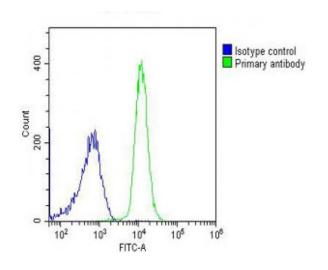
Application Details

Application Notes:	WB: 1:1000. FC: 1:25
Restrictions:	For Research Use only

Handling

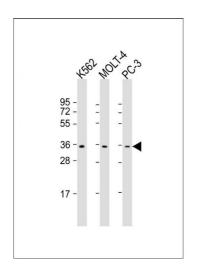
Format:	Liquid
Buffer:	Purified polyclonal antibody supplied in PBS with 0.09 % (W/V) sodium azide.
Preservative:	Sodium azide
Precaution of Use:	This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.
Storage:	4 °C,-20 °C
Expiry Date:	6 months

Images



Flow Cytometry

Image 1. Overlay histogram showing K562 cells stained with (ABIN6242964 and ABIN6578647) (green line). The cells were fixed with 2% paraformaldehyde (10 min). The cells were then icubated in 2% bovine serum albumin to block non-specific protein-protein interactions followed by the antibody ((ABIN6242964 and ABIN6578647), 1:25 dilution) for 60 min at 37 °C. The secondary antibody used was Goat-Anti-Rabbit IgG, DyLight® 488 Conjugated Highly Cross-Adsorbed(OH191631) at 1/200 dilution for 40 min at



 $37~^{\circ}$ C. Isotype control antibody (blue line) was rabbit IgG (1 μ g/1x10^6 cells) used under the same conditions. Acquisition of >10,000 events was performed.

Western Blotting

Image 2. All lanes: Anti-PIGC Antibody (C-Term) at 1:1000 dilution Lane 1: K562 whole cell lysate Lane 2: MOLT-4 whole cell lysate Lane 3: PC-3 whole cell lysate Lysates/proteins at 20 µg per lane. Secondary Goat Anti-Rabbit IgG, (H+L), Peroxidase conjugated at 1/10000 dilution. Predicted band size: 34 kDa Blocking/Dilution buffer: 5 % NFDM/TBST.