

Anti-PIGC Antibody (C-Term)

Catalog Number: M12079

About PIGC

Part of the complex catalyzing the transfer of N- acetylglucosamine from UDP-N-acetylglucosamine to phosphatidylinositol, the first step of GPI biosynthesis.

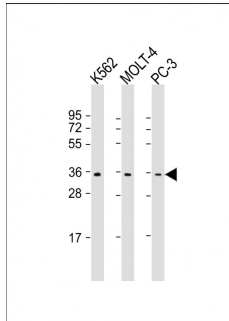
Overview

Product Name	Anti-PIGC Antibody (C-Term)
Reactive Species	Human
Description	Boster Bio Anti-PIGC Antibody (C-Term) (Catalog # M12079). Tested in WB, Flow Cytometry application(s). This antibody reacts with Human.
Application	Flow Cytometry, WB
Clonality	Polyclonal
Formulation	Purified polyclonal antibody supplied in PBS with 0.09% (W/V) sodium azide.
Storage Instructions	Maintain refrigerated at 2-8°C for up to 2 weeks. For long-term storage, store at -20°C in small aliquots to prevent freeze-thaw cycles.
Host	Rabbit
Uniprot ID	Q92535

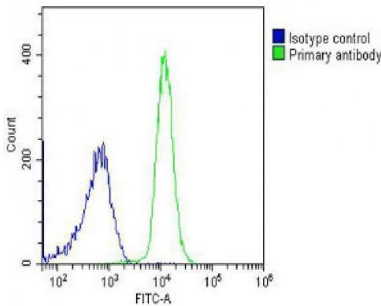
Technical Details

Immunogen	This PIGC antibody is generated from a rabbit immunized with a KLH conjugated synthetic peptide between 264-294 amino acids from human PIGC.
Predicted Reactive Species	Bovine, Mouse, Rat
Isotype	Rabbit IgG
Purification	This antibody is purified through a protein A column, followed by peptide affinity purification.
Suggested Dilutions	WB: 1:1000 FC: 1:25

Anti-PIGC Antibody (C-Term) (M12079) Images



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% NFDN/TBST.



Overlay histogram showing K562 cells stained with M12079 (green line). The cells were fixed with 2% paraformaldehyde (10 min). The cells were then incubated in 2% bovine serum albumin to block non-specific protein-protein interactions followed by the antibody (M12079, 1:25 dilution) for 60 min at 37°C. The secondary antibody used was Goat-Anti-Rabbit IgG, DyLight® 488 Conjugated Highly Cross-Adsorbed at 1/200 dilution for 40 min at 37°C. Isotype control antibody (blue line) was rabbit IgG (1µg/1x10⁶ cells) used under the same conditions. Acquisition of >10, 000 events was performed.

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