

Datasheet for ABIN635220 **anti-PIGQ antibody (N-Term)**



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1 Image

Overview

Quantity:	100 µL
Target:	PIGQ
Binding Specificity:	N-Term
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This PIGQ antibody is un-conjugated
Application:	Western Blotting (WB)

Product Details

Immunogen:	PIGQ antibody was raised using the N terminal of PIGQ corresponding to a region with amino acids PTVLPDRQAGATTASTGGLAAVFDTVARSEVLFRRSDRFDEGPVRLSHWQS
Specificity:	PIGQ antibody was raised against the N terminal of PIGQ
Purification:	Affinity purified

Target Details

Target:	PIGQ
Alternative Name:	PIGQ (PIGQ Products)
Background:	PIGQ is involved in the first step in glycosylphosphatidylinositol (GPI)-anchor biosynthesis. The GPI-anchor is a glycolipid found on many blood cells and serves to anchor proteins to the cell surface. PIGQ is a N-acetylglucosaminyl transferase component that is part of the complex that

Target Details

catalyzes transfer of N-acetylglucosamine (GlcNAc) from UDP-GlcNAc to phosphatidylinositol (PI).

Molecular Weight: 65 kDa (MW of target protein)

Pathways: [Inositol Metabolic Process](#)

Application Details

Application Notes: WB: 1 µg/mL
Optimal conditions should be determined by the investigator.

Comment: PIGQ Blocking Peptide, catalog no. 33R-7400, is also available for use as a blocking control in assays to test for specificity of this PIGQ antibody

Restrictions: For Research Use only

Handling

Format: Lyophilized

Reconstitution: Lyophilized powder. Add distilled water for a 1 mg/mL concentration of PIGQ antibody in PBS

Concentration: Lot specific

Buffer: PBS

Handling Advice: Avoid repeated freeze/thaw cycles.
Dilute only prior to immediate use.

Storage: 4 °C/-20 °C

Storage Comment: Store at 2-8 °C for short periods. For longer periods of storage, store at -20 °C.



Western Blotting

Image 1. PIGQ antibody used at 1 ug/ml to detect target protein.