

Datasheet for ABIN7259540

**anti-PIGQ antibody**[Go to Product page](#)**1** Image

## Overview

Quantity:	200 µL
Target:	PIGQ
Reactivity:	Mouse
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This PIGQ antibody is un-conjugated
Application:	Western Blotting (WB)

## Product Details

Immunogen:	Recombinant fusion protein of human PIGQ (NP_683721.1).
Isotype:	IgG
Characteristics:	Polyclonal Antibody
Purification:	Affinity purification

## Target Details

Target:	PIGQ
Alternative Name:	PIGQ ( <a href="#">PIGQ Products</a> )
Background:	<p>This gene 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. This gene encodes a N-acetylglucosaminyl transferase component that is part of the complex that catalyzes transfer of N-acetylglucosamine (GlcNAc) from UDP-GlcNAc to</p>

## Target Details

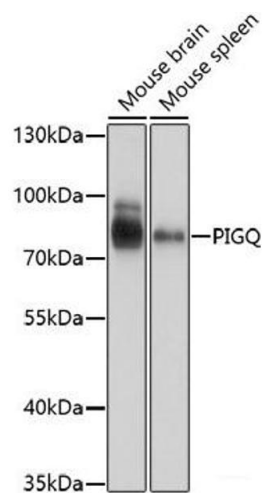
	phosphatidylinositol (PI). Alternatively spliced transcript variants encoding different isoforms have been found for this gene.
Molecular Weight:	Observed_MW: 84 kDa Calculated_MW: 84 kDa
Gene ID:	9091
UniProt:	<a href="#">Q9BRB3</a>
Pathways:	<a href="#">Inositol Metabolic Process</a>

## Application Details

Application Notes:	WB 1:500-1:2000
Restrictions:	For Research Use only

## Handling

Format:	Liquid
Concentration:	1 mg/mL
Buffer:	PBS with 0.02 % sodium azide, 50 % glycerol, pH 7.3
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:	Store at -20°C. Avoid freeze / thaw cycles.



Western Blotting

**Image 1.** Western blot analysis of extracts of various cell lines using PIGQ Polyclonal Antibody at dilution of 1:1000.