

Datasheet for ABIN635220

anti-PIGQ antibody (N-Term)





Go to Product page

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100 μL	
PIGQ	
N-Term	
Human	
Rabbit	
Polyclonal	
This PIGQ antibody is un-conjugated	
Western Blotting (WB)	
PIGQ antibody was raised using the N terminal of PIGQ corresponding to a region with amino	
acids PTVLPDRQAGATTASTGGLAAVFDTVARSEVLFRSDRFDEGPVRLSHWQS	
PIGQ antibody was raised against the N terminal of PIGQ	
Affinity purified	
PIGQ	
PIGQ (PIGQ Products)	
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

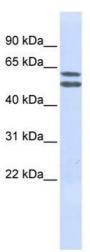
	catalyzes transfer of N-acetylglucosamine (GlcNAc) from UDP-GlcNAc to phosphatidylinositol (PI).
Molecular Weight:	65 kDa (MW of target protein)
Pathways:	Inositol Metabolic Process

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.