Datasheet for ABIN656953

anti-PIGH antibody (N-Term)

1 Image

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Overview

Quantity:	400 µL
Target:	PIGH
Binding Specificity:	AA 1-30, N-Term
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This PIGH antibody is un-conjugated
Application:	Western Blotting (WB)

Product Details

Immunogen:	This PIGH antibody is generated from rabbits immunized with a KLH conjugated synthetic peptide between 1-30 amino acids from the N-terminal region of human PIGH.
Clone:	RB32816
Isotype:	Ig Fraction
Purification:	This antibody is purified through a protein A column, followed by peptide affinity purification.

Target Details

Target:	PIGH
Alternative Name:	PIGH (PIGH Products)
Background:	This gene encodes an endoplasmic reticulum associated protein that is involved in

Target Details

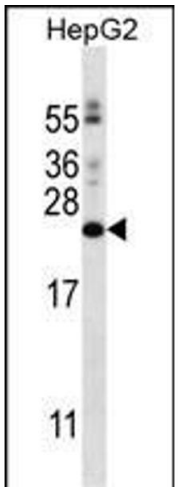
	glycosylphosphatidylinositol (GPI)-anchor biosynthesis. The GPI anchor is a glycolipid found on many blood cells and which serves to anchor proteins to the cell surface. The protein encoded by this gene is a subunit of the GPI N-acetylglucosaminyl (GlcNAc) transferase that transfers GlcNAc to phosphatidylinositol (PI) on the cytoplasmic side of the endoplasmic reticulum.
Molecular Weight:	21081
Gene ID:	5283
NCBI Accession:	NP_004560
UniProt:	Q14442

Application Details

Application Notes:	WB: 1:1000
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
Storage Comment:	PIGH Antibody (N-term) can be refrigerated at 2-8 °C for up to 6 months. For long term storage, place the at -20 °C.
Expiry Date:	6 months



Western Blotting

Image 1. PIGH Antibody (N-term) (ABIN656953 and ABIN2846139) western blot analysis in HepG2 cell line lysates (35 µg/lane).This demonstrates the PIGH antibody detected the PIGH protein (arrow).

