

Datasheet for ABIN954135
anti-PIGH antibody (N-Term)



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1 Image

Overview

Quantity:	0.4 mL
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), Enzyme Immunoassay (EIA)

Product Details

Immunogen:	Synthetic peptide - KLH conjugated - corresponding to the N-terminal region (between 1-30aa) of human PIGH.
Isotype:	Ig Fraction
Specificity:	This antibody recognizes PIGH at N-term.
Cross-Reactivity (Details):	Species reactivity (tested):Human
Purification:	Purified through a Protein A column followed by peptide affinity purification

Target Details

Target:	PIGH
Alternative Name:	PIGH (PIGH Products)

Target Details

Background: The PIGH gene encodes an endoplasmic reticulum associated protein that is involved in 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. Synonyms: PIG-H, Phosphatidylinositol N-acetylglucosaminyltransferase subunit H, Phosphatidylinositol-glycan biosynthesis class H protein

Gene ID: 5283

NCBI Accession: [NP_004560](#)

Application Details

Application Notes: Optimal working dilution should be determined by the investigator.

Restrictions: For Research Use only

Handling

Format: Liquid

Concentration: 0.25 mg/mL

Buffer: PBS with 0.09 % (W/V) Sodium azide

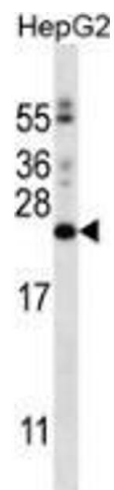
Preservative: Sodium azide

Precaution of Use: This product contains sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.

Handling Advice: Avoid repeated freezing and thawing.

Storage: 4 °C/-20 °C

Storage Comment: Store undiluted at 2-8 °C for one month or (in aliquots) at -20 °C for longer.



Western Blotting

Image 1. Western blot analysis in HepG2 cell line lysates (35ug/lane) using PIGH Antibody (N-term). This demonstrates the PIGH antibody detected the PIGH protein (arrow).