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Datasheet for ABIN653707 anti-PIGN antibody (N-Term)

Image



Overview

Quantity:	400 µL
Target:	PIGN
Binding Specificity:	AA 206-235, N-Term
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This PIGN antibody is un-conjugated
Application:	Western Blotting (WB)

Product Details

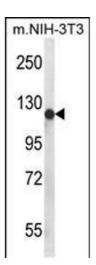
Immunogen:	This PIGN antibody is generated from rabbits immunized with a KLH conjugated synthetic peptide between 206-235 amino acids from the N-terminal region of human PIGN.
Clone:	RB24470
Isotype:	Ig Fraction
Purification:	This antibody is purified through a protein A column, followed by peptide affinity purification.

Target Details

Target:	PIGN
Alternative Name:	PIGN (PIGN Products)
Background:	PIGN is involved in glycosylphosphatidylinositol (GPI)-anchor biosynthesis. The GPI-anchor is a

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	glycolipid found on many blood cells and serves to anchor proteins to the cell surface. This protein is expressed in the endoplasmic reticulum and transfers phosphoethanolamine (EtNP) to the first mannose of the GPI anchor.
Molecular Weight:	105810
Gene ID:	23556
NCBI Accession:	NP_036459, NP_789744
UniProt:	095427
Pathways:	Inositol Metabolic Process
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:	Maintain refrigerated at 2-8 °C for up to 6 months. For long term storage store at -20 °C in small aliquots to prevent freeze-thaw cycles.
Expiry Date:	6 months



Western Blotting

Image 1. Western blot analysis of PIGN Antibody (N-term) (ABIN653707 and ABIN2843023) in mouse NIH-3T3 cell line lysates ($35 \mu g$ /lane). PIGN (arrow) was detected using the purified Pab.

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