



Mouse anti-Human PIGH monoclonal antibody, clone 3G9 (CABT-B9501)

This product is for research use only and is not intended for diagnostic use.

PRODUCT INFORMATION

Immunogen	PIGH (NP_004560, 89 a.a. ~ 188 a.a) partial recombinant protein with GST tag. MW of the GST tag alone is 26 KDa.
Isotype	IgG2a, κ
Source/Host	Mouse
Species Reactivity	Human
Clone	3G9
Purification	Affinity chromatography
Conjugate	Unconjugated
Applications	ELISA, WB
Format	Liquid
Concentration	0.2-1.0 mg/ml
Size	100 µg
Buffer	PBS, pH 7.4
Preservative	no preservative
Storage	-20°C, Avoid Freeze/Thaw Cycles

BACKGROUND

Introduction

This 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. [provided by RefSeq, Jul 2008]

Keywords

PIGH; phosphatidylinositol glycan anchor biosynthesis, class H; GPI-H; phosphatidylinositol N-acetylglucosaminyltransferase subunit H; PIG-H; phosphatidylinositol glycan, class H; phosphatidylinositol-glycan biosynthesis class H protein; phosphatidylinositol-glycan biosynthesis, class H protein;

GENE INFORMATION

Entrez Gene ID

[5283](#)

UniProt ID

[Q14442](#)