

PIGA Polyclonal Antibody

Description

Product type	Primary Antibody
Code	BT-AP13044
Host	Rabbit
Isotype	IgG
Size	100ul, 50ul, 20ul
Immunogen	Synthesized peptide derived from human protein . at AA range: 410-490
Mol wt	N/A
Species reactivity	Human, Mouse
Clonality	Polyclonal
Recommended application	WB, ELISA
Concentration	1 mg/ml
Full name	Phosphatidylinositol N-acetylglucosaminyltransferase subunit A
Synonyms	Phosphatidylinositol N-acetylglucosaminyltransferase subunit A ;EC 2.4.1.198;GlcNAc-PI synthesis protein;Phosphatidylinositol-glycan biosynthesis class A protein;PIG-A

This product is for research use only, not for use in human, therapeutic or diagnostic procedure.

Background

This gene encodes a protein required for synthesis of N-acetylglucosaminyl phosphatidylinositol (GlcNAc-PI), the first intermediate in the biosynthetic pathway of GPI anchor. The GPI anchor is a glycolipid found on many blood cells and which serves to anchor proteins to the cell surface. Paroxysmal nocturnal hemoglobinuria, an acquired hematologic disorder, has been shown to result from mutations in this gene. Alternate splice variants have been characterized. A related pseudogene is located on chromosome 12.

Recommended Dilution

WB: 1: 500 - 1: 2000

ELISA: 1: 5000 - 1: 20000

Not yet tested in other applications.

Images

No images.

Storage

-20°C for 1 year