

PIGA

Reactivity: Human Mouse Rat

Tested applications: WB

Recommended Dilution: WB 1:500 - 1:2000

Calculated MW: 54kDa

Observed MW: Refer to figures

Immunogen:

Recombinant protein of human PIGA

Storage Buffer:

Store at -20. Avoid freeze / thaw cycles. Buffer: PBS with 0.02% sodium azide, 50% glycerol, pH7.3.

Synonym:

GPI3; PNH1; PIG-A; MCAHS2;

Catalog #: A6236

Antibody Type:

Polyclonal Antibody

Species: Rabbit

Gene ID: 5277

Isotype: IgG

Swiss Prot: P37287

Purity: Affinity purification

For research use only.

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.

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