

PIGU Antibody (N-Term)
Purified Rabbit Polyclonal Antibody (Pab)
Catalog # AP21827a

Specification

PIGU Antibody (N-Term) - Product Information

Application	WB,E
Primary Accession	Q9H490
Reactivity	Mouse
Host	Rabbit
Clonality	polyclonal
Isotype	Rabbit Ig
Calculated MW	50052

PIGU Antibody (N-Term) - Additional Information

Gene ID 128869

Other Names

Phosphatidylinositol glycan anchor biosynthesis class U protein, Cell division cycle protein 91-like 1, Protein CDC91-like 1, GPI transamidase component PIG-U, PIGU, CDC91L1

Target/Specificity

This PIGU antibody is generated from a rabbit immunized with a KLH conjugated synthetic peptide between 102-134 amino acids from human PIGU.

Dilution

WB~~1:2000

Format

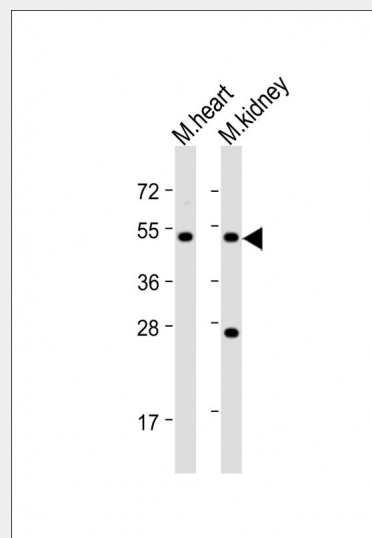
Purified polyclonal antibody supplied in PBS with 0.09% (W/V) sodium azide. This antibody is purified through a protein A column, followed by peptide affinity purification.

Storage

Maintain refrigerated at 2-8°C for up to 2 weeks. For long term storage store at -20°C in small aliquots to prevent freeze-thaw cycles.

Precautions

PIGU Antibody (N-Term) is for research use only and not for use in diagnostic or therapeutic procedures.



All lanes : Anti-PIGU Antibody (N-Term) at 1:2000 dilution Lane 1: mouse heart lysate Lane 2: mouse kidney lysate Lysates/proteins at 20 µg per lane. Secondary Goat Anti-Rabbit IgG, (H+L), Peroxidase conjugated at 1/10000 dilution. Predicted band size : 50 kDa Blocking/Dilution buffer: 5% NFDM/TBST.

PIGU Antibody (N-Term) - Background

Component of the GPI transamidase complex. May be involved in the recognition of either the GPI attachment signal or the lipid portion of GPI.

PIGU Antibody (N-Term) - References

Hong Y.,et al.Mol. Biol. Cell 14:1780-1789(2003).
Guo Z.,et al.Submitted (SEP-2003) to the EMBL/GenBank/DDBJ databases.
Lin L.,et al.Submitted (JUL-2003) to the EMBL/GenBank/DDBJ databases.
Clark H.F.,et al.Genome Res. 13:2265-2270(2003).
Otsuki T.,et al.DNA Res. 12:117-126(2005).

PIGU Antibody (N-Term) - Protein Information

Name PIGU

Synonyms CDC91L1

Function

Component of the GPI transamidase complex. May be involved in the recognition of either the GPI attachment signal or the lipid portion of GPI.

Cellular Location

Endoplasmic reticulum membrane;
Multi-pass membrane protein

PIGU Antibody (N-Term) - Protocols

Provided below are standard protocols that you may find useful for product applications.

- [Western Blot](#)
- [Blocking Peptides](#)
- [Dot Blot](#)
- [Immunohistochemistry](#)
- [Immunofluorescence](#)
- [Immunoprecipitation](#)
- [Flow Cytometry](#)
- [Cell Culture](#)