

Product datasheet for TA339398

PIGQ Rabbit Polyclonal Antibody

Product data:

Product Type: Primary Antibodies

Recommended Dilution: WB

Reactivity: Human

Host: Rabbit

Isotype: IgG

Clonality: Polyclonal

Immunogen: The immunogen for anti-PIGQ antibody: synthetic peptide directed towards the N terminal of

human PIGQ. Synthetic peptide located within the following region: VLHFPFIPIQVKQLLAQVRQASQVGVAVLGTWCHCRQEPEESLGRFLESL

Formulation: Liquid. Purified antibody supplied in 1x PBS buffer with 0.09% (w/v) sodium azide and 2%

sucrose.

Note that this product is shipped as lyophilized powder to China customers.

Concentration: lot specific

Purification: Protein A purified
Conjugation: Unconjugated

Store at -20°C as received.

Stability: Stable for 12 months from date of receipt.

Predicted Protein Size: 84 kDa

Gene Name: phosphatidylinositol glycan anchor biosynthesis class Q

Database Link: NP 683721

Entrez Gene 9091 Human

Q9BRB3

Background: This gene is involved in the first step in glycosylphosphatidylinositol (GPI)-anchor biosynthesis.

The GPI-anchor is a glycolipid found on many blood cells and serves to anchor proteins to the cell surface. This gene encodes a N-acetylglucosaminyl transferase component that is part of the complex that catalyzes transfer of N-acetylglucosamine (GlcNAc) from UDP-GlcNAc to phosphatidylinositol (PI). Alternatively spliced transcript variants encoding different isoforms

have been found for this gene. [provided by RefSeq, Jun 2012]



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PIGQ Rabbit Polyclonal Antibody - TA339398

Synonyms: c407A10.1; GPI1

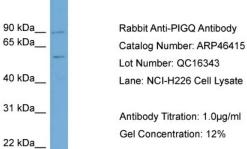
Note: Immunogen Sequence Homology: Human: 100%; Pig: 92%; Rat: 92%; Bovine: 92%; Horse:

85%; Rabbit: 85%; Mouse: 83%; Guinea pig: 83%

Protein Families: Transmembrane

Protein Pathways: Glycosylphosphatidylinositol(GPI)-anchor biosynthesis, Metabolic pathways

Product images:



WB Suggested Anti-PIGQ Antibody Titration: 0.2-1

Positive Control: NCI-H226 cell lysate