

Product datasheet

Anti-PIGH antibody ab72938

1 Image

Overview

Product name	Anti-PIGH antibody
Description	Mouse polyclonal to PIGH
Host species	Mouse
Tested applications	Suitable for: WB
Species reactivity	Reacts with: Human
Immunogen	Full length Human PIGH protein (NP_004560.1, 1 a.a. ~ 188 a.a)
Positive control	PIGH transfected 293T cell lysate.

Properties

Form	Liquid
Storage instructions	Shipped at 4°C. Upon delivery aliquot. Store at -20°C or -80°C. Avoid freeze / thaw cycle.
Storage buffer	Preservative: None Constituents: Whole serum
Purity	Whole antiserum
Clonality	Polyclonal
Isotype	IgG

Applications

Our [Abpromise guarantee](#) covers the use of **ab72938** in the following tested applications.

The application notes include recommended starting dilutions; optimal dilutions/concentrations should be determined by the end user.

Application	Abreviews	Notes
WB		1/500 - 1/1000. Detects a band of approximately 18 kDa (predicted molecular weight: 21 kDa).

Target

Function	Part of the complex catalyzing the transfer of N-acetylglucosamine from UDP-N-
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acetylglucosamine to phosphatidylinositol, the first step of GPI biosynthesis.

Pathway

Glycolipid biosynthesis; glycosylphosphatidylinositol-anchor biosynthesis.

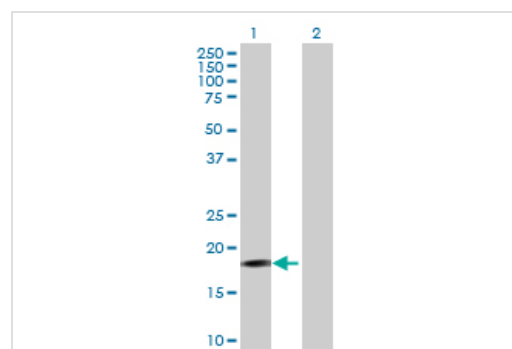
Sequence similarities

Belongs to the PIGH family.

Cellular localization

Cytoplasm.

Images



Western blot - Anti-PIGH antibody (ab72938)

All lanes : Anti-PIGH antibody (ab72938) at

1/500 dilution

Lane 1 : PIGH transfected 293T cell lysate

Lane 2 : Non-transfected 293T cell lysate

Lysates/proteins at 25 µg per lane.

Secondary

All lanes : Goat anti-mouse IgG (H&L)-HRP

conjugate at 1/2500 dilution

Predicted band size: 21 kDa

Observed band size: 18 kDa

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