

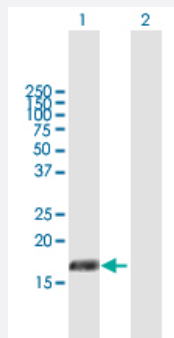
MaxPab®

PIGH purified MaxPab mouse polyclonal antibody (B01P)

Catalog # H00005283-B01P

Size 50 ug

Applications



Western Blot (Transfected lysate)

Western Blot analysis of PIGH expression in transfected 293T cell line ([H00005283-T01](#)) by PIGH MaxPab polyclonal antibody.

Lane 1: PIGH transfected lysate(20.68 KDa).

Lane 2: Non-transfected lysate.

Specification

Product Description	Mouse polyclonal antibody raised against a full-length human PIGH protein.
Immunogen	PIGH (NP_004560.1, 1 a.a. ~ 188 a.a) full-length human protein.
Sequence	MEDERSFSDICGGRALQRRYSPSCREFCLSCPRLSLRSLTAVTCTVWLAAYGLFTLCENSMIL SAAIFITLLGLLGYLHFVKIDQETLLIIDSLGIQMTSSYASGKESTTFIEMGKVKDVIINEAYMQKVYYLC ILLKDPVEPHGISQVVPVFQSAKPRLDCLIEVYRSCQEILAHQKATSTSP
Host	Mouse
Reactivity	Human
Interspecies Antigen Sequence	Mouse (89); Rat (92)
Quality Control Testing	Antibody reactive against mammalian transfected lysate.
Storage Buffer	In 1x PBS, pH 7.4
Storage Instruction	Store at -20°C or lower. Aliquot to avoid repeated freezing and thawing.

Applications

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[Protocol Download](#)

Gene Info — PIGH

Entrez GeneID [5283](#)

GeneBank Accession# [NM_004569.3](#)

Protein Accession# [NP_004560.1](#)

Gene Name PIGH

Gene Alias GPI-H

Gene Description phosphatidylinositol glycan anchor biosynthesis, class H

Omim ID [600154](#)

Gene Ontology [Hyperlink](#)

Gene Summary This gene encodes an endoplasmic reticulum associated protein that is involved in glycosylphosphatidylinositol (GPI)-anchor biosynthesis. The GPI anchor is a glycolipid found on many blood cells and which serves to anchor proteins to the cell surface. The protein encoded by this gene is a subunit of the GPI N-acetylglucosaminyl (GlcNAc) transferase that transfers GlcNAc to phosphatidylinositol (PI) on the cytoplasmic side of the endoplasmic reticulum. [provided by RefSeq]

Other Designations phosphatidylinositol N-acetylglucosaminyltransferase subunit H|phosphatidylinositol glycan, class H|phosphatidylinositol-glycan biosynthesis, class H protein

Pathway

- [Glycosylphosphatidylinositol\(GPI\)-anchor biosynthesis](#)
- [Metabolic pathways](#)

Disease

- [Disease Progression](#)
- [Disease Susceptibility](#)
- [HIV Infections](#)