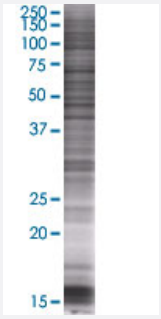
PIGH 293T Cell Transient Overexpression Lysate(Denatured)

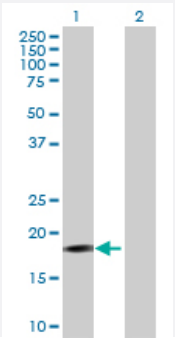
Catalog # H00005283-T01 Size 100 uL

Applications



SDS-PAGE Gel

PIGH transfected lysate.



Western Blot

Lane 1: PIGH transfected lysate (20.79 KDa)
Lane 2: Non-transfected lysate.

Specification

Transfected Cell Line	293T
Plasmid	pCMV-PIGH full-length
Host	Human
Theoretical MW (kDa)	20.79
Interspecies Antigen Sequence	Mouse (89); Rat (92)

Quality Control Testing	Transient overexpression cell lysate was tested with Anti-PIGH antibody (H00005283-B01) by Western Blots. SDS-PAGE Gel PIGH transfected lysate. Western Blot Lane 1: PIGH transfected lysate (20.79 KDa) Lane 2: Non-transfected lysate.
Storage Buffer	1X Sample Buffer (50 mM Tris-HCl, 2% SDS, 10% glycerol, 300 mM 2-mercaptoethanol, 0.01% Bromophenol blue)
Storage Instruction	Store at -80°C. Aliquot to avoid repeated freezing and thawing.

Applications

- Western Blot

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