

DNAXPAb

Hard-to-Find
Antibody

PIGX DNAXPab

Catalog # H00054965-W01P Size 200 ug

Specification

Product Description	Rabbit polyclonal antibody raised against a full-length human PIGX DNA using DNAX™ Immune technology.
Technology	DNAX™ Immune
Immunogen	Full-length human DNA
Sequence	MCSEILRQEVLDKGFHRDLLIKVKFGESIEDLHTCRLLIKQDIPAGLYVDPYELASLRERNITEAVMV SENFIDIEAPNYLSKESEVLIYARRDSQCIDCFQAFLPVHCRYHRPHSEEDGEASIVNNPDLLMFCD QEFPIKLCWAHSEVAAPCALDNEDICQWNKMKYKSVYKNVILQVPVGLTVHTSLVCSVTLLITILCS TLILVAVFKYGHFSL
Host	Rabbit
Reactivity	Human
Purification	Protein A
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

- Western Blot (Transfected lysate)
[Protocol Download](#)
- Immunofluorescence (Transfected cell)
- Flow Cytometry (Transfected cell)

Gene Info — PIGX

Entrez GeneID [54965](#)**GeneBank Accession#** [NM_017861.1](#)**Protein Accession#** [NP_060331.1](#)**Gene Name** PIGX**Gene Alias** FLJ20522**Gene Description** phosphatidylinositol glycan anchor biosynthesis, class X**Omim ID** [610276](#)**Gene Ontology** [Hyperlink](#)

Gene Summary Glycosylphosphatidylinositol (GPI) is a complex glycolipid that anchors many proteins to the cell surface. PIGX is a subunit of a GPI mannosyltransferase complex involved in the synthesis of the core GPI structure in the endoplasmic reticulum (ER) (Ashida et al., 2005 [PubMed 15635094]).[supplied by OMIM]

Other Designations GPI-mannosyltransferase subunit|phosphatidylinositol glycan, class X

Pathway

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