

DNAxPAb

Hard-to-Find
Antibody

PIGO DNAxPab

Catalog # H00084720-W01P

Size 200 ug

Specification

Product Description	Rabbit polyclonal antibody raised against a full-length human PIGO DNA using DNAx™ Immune technology.
Technology	DNAx™ Immune
Immunogen	Full-length human DNA
Sequence	MQKASVLLFLAWVCFLFYAGIALFTSGFLLTRLELTNHSSCQEPPGPGSLPWGSQGKPGACWMA SRFSRVVLVLIDALRFDAQPQHSHVPREPPVSLPFLGKLSSLQRILEIQPHHARLYRSQVDPPTTT MQRKALTTGSLPTFIDAGSNFASHAVEDNLIKQLTSAGRRVVFMGDDTWKDLFPGAFSKAFFFP SFNVRDLDTVDNGILEHLYPTMDSGEWDVLAHFLGVDHCGHKHGP HHPEMAKKLSQMDQVIQG LVERLENDTLLVVAGDHGMMTNGDHGGDSELEVSAALFLYSPTAVFPSTPPEEPEVIPQVSLVPT LALLLGLPIPFGNIGEVMALFSGGEDSQPHSSALAQASALHLNAQQVSRFLHTYSAATQDLQAK ELHQLQNLFSKASADYQWLLQSPKGAEATLPTVIAELQQFLRGARAMCIESWARFSLSFLLHLLA AGIPVTTGPGFTVPWQAVSAWALMATQTFYSTGHQPVFPAIHWHAAFVGFPEGHGSCWLPALL VGANTFASHLLFAVGCPLLLLWPFLCESQGLRKRQPPGNEADARVRPEEEEEPLMEMRLRDA PQH FYAALLQLGLKYLFI LGIQLACALAASILRRHLMVWKVFAPKFI FEAVGFVSSVGLLLGIALVM RVDGAVSSWFRQLFLAQQR
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 — PIGO

Entrez GeneID [84720](#)

GeneBank Accession# [NM_152850.2](#)

Protein Accession# [NP_690577.2](#)

Gene Name PIGO

Gene Alias DKFZp434M222, FLJ00135, MGC20536, MGC3079, RP11-182N22.4

Gene Description phosphatidylinositol glycan anchor biosynthesis, class O

Gene Ontology [Hyperlink](#)

Gene Summary This gene encodes a protein that is involved in glycosylphosphatidylinositol (GPI)-anchor biosynthesis. The GPI-anchor is a glycolipid which contains three mannose molecules in its core backbone. The GPI-anchor is found on many blood cells and serves to anchor proteins to the cell surface. This protein is involved in the transfer of ethanolaminephosphate (EtNP) to the third mannose in GPI. At least two alternatively spliced transcripts encoding distinct isoforms have been found for this gene. [provided by RefSeq]

Other Designations OTTHUMP00000021324|OTTHUMP00000021325|phosphatidylinositol glycan, class O

Pathway

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

Disease

- [Cardiovascular Diseases](#)

- [Diabetes Mellitus](#)
- [Edema](#)
- [Tobacco Use Disorder](#)