

DNAxPAb

Hard-to-Find
Antibody

PIGZ DNAxPab

Catalog # H00080235-W01P

Size 200 ug

Specification

Product Description Rabbit polyclonal antibody raised against a full-length human PIGZ DNA using DNAx™ Immune technology.

Technology [DNAx™ Immune](#)

Immunogen Full-length human DNA

Sequence MQICGSSVASVAAGTSFQVLGPVCWQQDLKMAVRVLWGGLSLLRVLWCLLPQTGYVHPDEFF
QSPEVMAEDILGVQAARPWEFYPSSSCRSVLFPLLISGSTFWLLRLWEELGPWPGLVSGYALLV
GPRLLLTALS FALDGAVYHLAPPMGADRWNALALLSGSYVTLVFYTRTFSNTIEGLLFTWLLVLVS
SHVTWGPTRKEPAPGPRWRSWLLGGVAAGFFNRPTFLAFVAVPLYLWGTRGATNPGLKSLTRE
ALVLLPGATLTAAVFVATDSWYFSSPATSRNLVLTVPVNFHYNLNPQNLARHGTHARLTHLAVNGF
LLFGVLHAQALQAAWQQLQVGLQASAMGLLRALGARSLLSSPRSYLLLLYFMPLALLSAFSHQE
ARFLIPLLPLVLLCSPQTQVPWKGTVVLFNALGALLFGCLHQGGLVPGLEYLEQVHAPVLP
TPHTYLLFTHTYMPRHLHLPGLGAPVEVVDIGGTEDWALCQTLKSFTRQPACQVAGGPWL
CR LFVVTPTGTTTTRAVEKCSFPFKNETLLFPHLTLEDPPALSSLLSGAWRDHLSLHVELGEET

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 — PIGZ

Entrez GeneID [80235](#)

GeneBank Accession# [BC044640.1](#)

Protein Accession# [AAH44640.1](#)

Gene Name PIGZ

Gene Alias FLJ12768, GPI-MT-IV, MGC52163, SMP3

Gene Description phosphatidylinositol glycan anchor biosynthesis, class Z

Omim ID [611671](#)

Gene Ontology [Hyperlink](#)

Gene Summary The glycosylphosphatidylinositol (GPI) anchor is a glycolipid found on many blood cells that serves to anchor proteins to the cell surface. This gene encodes a protein that is localized to the endoplasmic reticulum, and is involved in GPI anchor biosynthesis. As shown for the yeast homolog, which is a member of a family of dolichol-phosphate-mannose (Dol-P-Man)-dependent mannosyltransferases, this protein can also add a side-branching fourth mannose to GPI precursors during the assembly of GPI anchors. [provided by RefSeq]

Other Designations GPI mannosyltransferase 4|GPI mannosyltransferase IV|SMP3 mannosyltransferase|phosphatidylinositol glycan, class Z

Pathway

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