

DNAxPAb

Hard-to-Find
Antibody

IGLL1 DNAxPab

Catalog # H00003543-W01P

Size 200 ug

Specification

Product Description	Rabbit polyclonal antibody raised against a full-length human IGLL1 DNA using DNAx™ Immune technology.
Technology	DNAx™ Immune
Immunogen	Full-length human DNA
Sequence	MRPGTGQGGLEAPGEPGPNLRQRWPLLLLGLAVVTHGLLRPTAASQSRALGPGAPGGSSRSSL RSRWGRFLLQRGSWTGPRCWPRGFQSKHNSVTHVFGSGTQLTVLSQPKATPSVTLFPPSSEEL QANKATLVCLMNDFYPGILTVTWKADGTPITQGVEMTTSPKQSNNKYAASSYLSLTPEQWRSRRS YSCQVMHEGSTVEKTVAPAECS
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 — IGLL1

Entrez GeneID [3543](#)

GeneBank Accession# [NM_020070.2](#)

Protein Accession# [NP_064455.1](#)

Gene Name IGLL1

Gene Alias 14.1, CD179b, IGL1, IGL5, IGLJ14.1, IGLL, IGO, IGVPB, VPB2

Gene Description immunoglobulin lambda-like polypeptide 1

Omim ID [146770 601495](#)

Gene Ontology [Hyperlink](#)

Gene Summary

The preB cell receptor is found on the surface of proB and preB cells, where it is involved in transduction of signals for cellular proliferation, differentiation from the proB cell to the preB cell stage, allelic exclusion at the Ig heavy chain gene locus, and promotion of Ig light chain gene rearrangements. The preB cell receptor is composed of a membrane-bound Ig mu heavy chain in association with a heterodimeric surrogate light chain. This gene encodes one of the surrogate light chain subunits and is a member of the immunoglobulin gene superfamily. This gene does not undergo rearrangement. Mutations in this gene can result in B cell deficiency and agammaglobulinemia, an autosomal recessive disease in which few or no gamma globulins or antibodies are made. Two transcript variants encoding different isoforms have been found for this gene. [provided by RefSeq]

Other Designations

CD179b antigen|Pre-B lymphocyte-specific protein-2|immunoglobulin omega polypeptide chain|immunoglobulin-related 14.1 protein|lambda5

Pathway

- [Primary immunodeficiency](#)