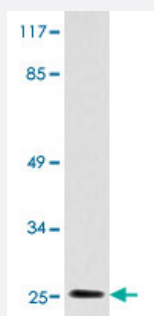


# IGLL1 polyclonal antibody

Catalog # PAB25001      Size 100 uL

## Applications



### Western Blot (Cell lysate)

Western blot analysis of HeLa cell extracts with IGLL1 polyclonal antibody (Cat # PAB25001).

## Specification

<b>Product Description</b>	Rabbit polyclonal antibody raised against synthetic peptide of IGLL1.
<b>Immunogen</b>	A synthetic peptide corresponding to IGLL1.
<b>Host</b>	Rabbit
<b>Theoretical MW (kDa)</b>	25
<b>Reactivity</b>	Human
<b>Specificity</b>	IGLL1 polyclonal antibody detects endogenous levels of IGLL1.
<b>Form</b>	Liquid
<b>Purification</b>	Antigen affinity purification
<b>Concentration</b>	1 mg/mL
<b>Recommend Usage</b>	Western Blot (1:500-1:1000) The optimal working dilution should be determined by the end user.
<b>Storage Buffer</b>	In PBS, pH 7.2 (0.05% sodium azide)

**Storage Instruction**

Store at 4°C. For long term storage store at -20°C.  
Aliquot to avoid repeated freezing and thawing.

**Note**

This product contains sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.

## Applications

- Western Blot (Cell lysate)

Western blot analysis of HeLa cell extracts with IGLL1 polyclonal antibody (Cat # PAB25001).

## Gene Info — IGLL1

**Entrez GeneID**[3543](#)**Gene Name**

IGLL1

**Gene Alias**

14.1, CD179b, IGL1, IGL5, IGLJ14.1, IGLL, IGO, IGVPB, VPREB2

**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](#)