

# IGLL1 rabbit monoclonal antibody

Catalog # H00003543-K

Size 100 ug x up to 3

## Specification

Product Description	Rabbit monoclonal antibody raised against a human IGLL1 peptide using ARM Technology.
Immunogen	A synthetic peptide of human IGLL1 is used for rabbit immunization. Customer or Abnova will decide on the preferred peptide sequence.
Host	Rabbit
Library Construction	Non-fusion antibody library from rabbit spleen ( <a href="#">ARM Technology</a> ).
Expression	Overexpression vector and transfection into 293H cell line.
Reactivity	Human
Purification	Protein A
Isotype	IgG
Quality Control Testing	Antibody reactive against human IGLL1 peptide by ELISA and mammalian transfected lysate by Western Blot.
Storage Buffer	In 1x PBS, pH 7.4
Storage Instruction	Store at -20°C or lower. Aliquot to avoid repeated freezing and thawing.
Deliverable	Up to three rabbit IgG clones of 100 ug each will be delivered to customer.
Note	1. Customer may provide cell or tissue lysate for antibody screening. 2. Rabbit monoclonal antibody generated by ARM technology is amenable to antibody engineering including F(ab) <sub>2</sub> , IgG, scFv and different Fc and non-Fc conjugates per customer request.

## Applications

- Western Blot (Transfected lysate)

[Protocol Download](#)

- ELISA

## Gene Info — IGLL1

Entrez GeneID	<a href="#">3543</a>
GeneBank Accession#	<a href="#">IGLL1</a>
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	<a href="#">146770 601495</a>
Gene Ontology	<a href="#">Hyperlink</a>
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](#)