

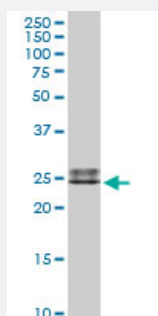
MaxPab®

IGLL1 MaxPab rabbit polyclonal antibody (D01)

Catalog # H00003543-D01

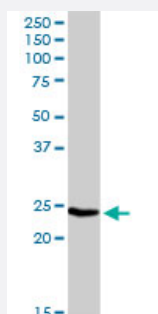
Size 100 uL

Applications



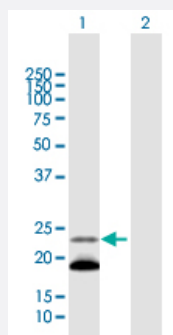
Western Blot (Tissue lysate)

IGLL1 MaxPab rabbit polyclonal antibody. Western Blot analysis of IGLL1 expression in human spleen.



Western Blot (Tissue lysate)

IGLL1 MaxPab rabbit polyclonal antibody. Western Blot analysis of IGLL1 expression in mouse spleen.

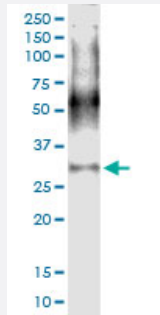


Western Blot (Transfected lysate)

Western Blot analysis of IGLL1 expression in transfected 293T cell line ([H00003543-T03](#)) by IGLL1 MaxPab polyclonal antibody.

Lane 1: IGLL1 transfected lysate(23 KDa).

Lane 2: Non-transfected lysate.



Immunoprecipitation

Immunoprecipitation of IGLL1 transfected lysate using anti-IGLL1 MaxPab rabbit polyclonal antibody and Protein A Magnetic Bead, and immunoblotted with IGLL1 MaxPab mouse polyclonal antibody (B02) ([H00003543-B02](#)).

Specification

Product Description	Rabbit polyclonal antibody raised against a full-length human IGLL1 protein.
Immunogen	IGLL1 (NP_064455.1, 1 a.a. ~ 213 a.a) full-length human protein.
Sequence	MRPGTGQGGLEAPGEPGNLRQRWPLLLLGLAVVTHGLLRPTAASQSRALGPGAPGGSSRSSL RSRWGRFLLQRGSWTGPRCWPRGFQSKHNSVTHVFGSGTQLTVLSQPKATPSVTLFPPSSEEL QANKATLVCLMNDFYPGILTVTWKADGTPITQGVEMTTPSKQSNNKYAASSYLSLTPEQWRSRRS YSCQVMHEGSTVEKTVAPAECS
Host	Rabbit
Reactivity	Human, Mouse
Interspecies Antigen Sequence	Mouse (59); Rat (61)
Quality Control Testing	Antibody reactive against mammalian transfected lysate.
Storage Buffer	No additive
Storage Instruction	Store at -20°C or lower. Aliquot to avoid repeated freezing and thawing.

Applications

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[Protocol Download](#)

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[Protocol Download](#)

Gene Info — IGLL1

Entrez GeneID [3543](#)

GeneBank Accession# [NM_020070](#)

Protein Accession# [NP_064455.1](#)

Gene Name IGLL1

Gene Alias 14.1, CD179b, IGL1, IGL5, IGLJ14.1, IGLL, IGO, IGVPB, VPBEB2

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](#)