Product Name: CD179b Rabbit Polyclonal Antibody
Catalog #: APRab08252

Summary

Production Name	CD179b Rabbit Polyclonal Antibody
Description	Rabbit Polyclonal Antibody
Host	Rabbit
Application	WB,ELISA
Reactivity	Human,Rat,Mouse

Performance

Conjugation	Unconjugated
Modification	Unmodified
Isotype	IgG
Clonality	Polyclonal
Form	Liquid
Storage	Store at 4°C short term. Aliquot and store at -20°C long term. Avoid freeze/thaw cycles.
Buffer	Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.02% New type preservative N.
Purification	Affinity purification

Immunogen

Gene Name	IGLL1/IGLC1/IGLC2/IGLC3/IGLC6/IGLC7
Alternative Names	IGLL1; IGL1; Immunoglobulin lambda-like polypeptide 1; CD179 antigen-like family member B; Ig lambda-5; Immunoglobulin omega polypeptide; Immunoglobulin-related protein 14.1; CD antigen CD179b; IGLC1; Ig lambda-1 chain C regions; IGLC2; Ig
Gene ID	3543.0
SwissProt ID	P15814/P0CG04/P0CG05/P0CG06/P0CF74/A0M8Q6.The antiserum was produced against synthesized peptide derived from human CD179b. AA range:26-75

Application

Dilution Ratio	WB 1:500 - 1:2000. ELISA: 1:10000
Molecular Weight	23kD

Product Name: CD179b Rabbit Polyclonal Antibody
Catalog #: APRab08252

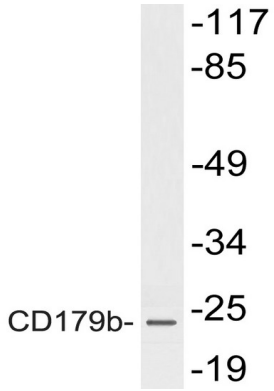
Background

immunoglobulin lambda like polypeptide 1(IGLL1) Homo sapiens 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, Jul 2008],disease:Defects in IGLL1 are a cause of autosomal recessive non-Bruton type agammaglobulinemia [MIM:601495]. It is characterized by agammaglobulinemia and markedly reduced numbers of B cells.,online information:IGLL1 mutation db,similarity:Contains 1 Ig-like C1-type (immunoglobulin-like) domain.,subunit:Associates non-covalently with VPREB1.,tissue specificity:Expressed only in pre-B-cells and a special B-cell line (which is surface Ig negative).,

Research Area

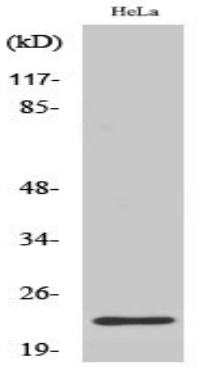
Primary immunodeficiency;

Image Data



Western blot analysis of lysate from HeLa cells, using CD179b antibody.

Product Name: CD179b Rabbit Polyclonal Antibody
Catalog #: APRab08252



Western Blot analysis of various cells using CD179b Polyclonal Antibody diluted at 1： 1000

Note

For research use only.