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Datasheet for ABIN5005180

anti-IGLL1 antibody (AA 151-213) (Alexa Fluor 680)

Overview

Quantity:	100 µL
Target:	IGLL1
Binding Specificity:	AA 151-213
Reactivity:	Mouse
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This IGLL1 antibody is conjugated to Alexa Fluor 680
Application:	Western Blotting (WB), Immunofluorescence (Cultured Cells) (IF (cc)), Immunofluorescence (Paraffin-embedded Sections) (IF (p))

Product Details

Immunogen:	KLH conjugated synthetic peptide derived from human IGLL1
Isotype:	IgG
Cross-Reactivity:	Mouse
Predicted Reactivity:	Human
Purification:	Purified by Protein A.

Target Details

Target:	IGLL1
Alternative Name:	IGLL1 (IGLL1 Products)

Target Details

Background: Synonyms: 14.1, AGM2, CD179 antigen-like family member B, CD179B, CD179b antigen, Ig lambda 5, Ig lambda-5, IGL1, IGL5, IGLJ14.1, IGLL, Igll1, IGLL1_HUMAN, IGO, IGVPB, Immunoglobulin lambda like polypeptide 1 precursor, Immunoglobulin lambda-like polypeptide 1, Immunoglobulin omega polypeptide, Immunoglobulin omega polypeptide chain, Immunoglobulin related protein 14.1, Immunoglobulin-related protein 14.1, Lambda5, Pre B lymphocyte specific protein 2, VPRESB2.

Background: 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 are made. Two transcript variants encoding different isoforms have been found for this gene. [provided by RefSeq, Jul 2008].

Pathways: [Regulation of Cell Size](#)

Application Details

Application Notes: IF(IHC-P) 1:50-200
IF(IHC-F) 1:50-200
IF(ICC) 1:50-200

Restrictions: For Research Use only

Handling

Format: Liquid

Concentration: 1 µg/µL

Buffer: Aqueous buffered solution containing 0.01M TBS (pH 7.4) with 1 % BSA, 0.03 % Proclin300 and 50 % Glycerol.

Preservative: ProClin

Precaution of Use: This product contains ProClin: a POISONOUS AND HAZARDOUS SUBSTANCE, which should be handled by trained staff only.

Handling

Storage: -20 °C

Storage Comment: Store at -20°C. Aliquot into multiple vials to avoid repeated freeze-thaw cycles.

Expiry Date: 12 months