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Datasheet for ABIN1711066  
**anti-IGLL1 antibody (AA 151-213) (HRP)**

### Overview

Quantity:	100 µL
Target:	IGLL1
Binding Specificity:	AA 151-213
Reactivity:	Mouse
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This IGLL1 antibody is conjugated to HRP
Application:	Western Blotting (WB), ELISA, Immunohistochemistry (Paraffin-embedded Sections) (IHC (p)), Immunohistochemistry (Frozen Sections) (IHC (fro))

### 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:	<a href="#">IGLL1 (IGLL1 Products)</a>

## Target Details

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**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

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**Application Notes:** WB 1:300-5000  
IHC-P 1:200-400  
IHC-F 1:100-500

**Restrictions:** For Research Use only

## Handling

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**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

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Handling Advice: Do NOT add Sodium Azide! Use of Sodium Azide will inhibit enzyme activity of horseradish peroxidase.

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Storage: -20 °C

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

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Expiry Date: 12 months