

Anti-CD179b Antibody

Catalog # AP60322

Product Information

Application	WB, IHC
Primary Accession	P15814
Reactivity	Human, Mouse, Rat
Host	Rabbit
Clonality	Polyclonal
Calculated MW	22963

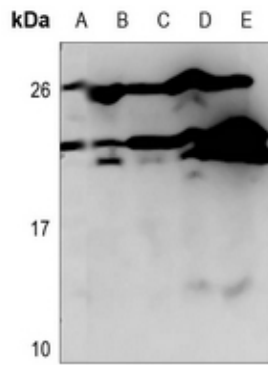
Additional Information

Gene ID	3543
Other Names	IGL1; Immunoglobulin lambda-like polypeptide 1; CD179 antigen-like family member B; Ig lambda-5; Immunoglobulin omega polypeptide; Immunoglobulin-related protein 14.1; CD179b
Target/Specificity	KLH-conjugated synthetic peptide encompassing a sequence within the C-term region of human CD179b. The exact sequence is proprietary.
Dilution	WB~~WB (1/500 - 1/1000) IHC~~1:100~500
Format	Liquid in 0.42% Potassium phosphate, 0.87% Sodium chloride, pH 7.3, 30% glycerol, and 0.01% sodium azide.
Storage	Store at -20 °C.Stable for 12 months from date of receipt

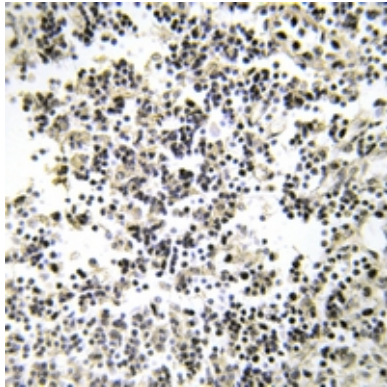
Protein Information

Name	IGLL1
Synonyms	IGL1
Function	Critical for B-cell development.
Cellular Location	Endoplasmic reticulum {ECO:0000250 UniProtKB:P20764}. Secreted Note=In pre-B cells, localizes predominantly to the endoplasmic reticulum. {ECO:0000250 UniProtKB:P20764}
Tissue Location	Expressed only in pre-B-cells and a special B-cell line (which is surface Ig negative).

Images



Western blot analysis of CD179b expression in HEK293T (A), mouse liver (B), mouse spleen (C), rat liver (D), rat spleen (E) whole cell lysates. (Predicted band size: 22 kD; Observed band size: 23 kD)



Immunohistochemical analysis of CD179b staining in human lymph node formalin fixed paraffin embedded tissue section. The section was pre-treated using heat mediated antigen retrieval with sodium citrate buffer (pH 6.0). The section was then incubated with the antibody at room temperature and detected using an HRP conjugated compact polymer system. DAB was used as the chromogen. The section was then counterstained with haematoxylin and mounted with DPX.

Please note: All products are 'FOR RESEARCH USE ONLY. NOT FOR USE IN DIAGNOSTIC OR THERAPEUTIC PROCEDURES'.