

VPREB3 Rabbit pAb

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Catalog # AP54956

Product Information

Application	IHC-P, IHC-F, IF
Primary Accession	Q9UKI3
Predicted	Rat, Human, Mouse
Host	Rabbit
Clonality	Polyclonal
Calculated MW	13710
Physical State	Liquid
Immunogen	KLH conjugated synthetic peptide derived from human VPREB3
Epitope Specificity	31-100/123
Isotype	IgG
Purity	affinity purified by Protein A
Buffer	0.01M TBS (pH7.4) with 1% BSA, 0.02% Proclin300 and 50% Glycerol.
Important Note	This product as supplied is intended for research use only, not for use in human, therapeutic or diagnostic applications.
Background Descriptions	The protein encoded by this gene is the human homolog of the mouse VpreB3 (8HS20) protein, and is specifically expressed in cell lines representative of all stages of B-cell differentiation. It is also related to VPREB1 and other members of the immunoglobulin supergene family. This protein associates with membrane mu heavy chains early in the course of pre-B cell receptor biosynthesis. The precise function of the protein is not known, but it may contribute to mu chain transport in pre-B cells. [provided by RefSeq, Sep 2008]

Additional Information

Gene ID	29802
Other Names	Pre-B lymphocyte protein 3, N27C7-2, Protein VPreB3, VPREB3
Dilution	IHC-P=1:100-500,IHC-F=1:100-500,ICC/IF=1:100-500,IF=1:100-500,ELISA=1:500 0-10000
Storage	Store at -20 °C for one year. Avoid repeated freeze/thaw cycles. When reconstituted in sterile pH 7.4 0.01M PBS or diluent of antibody the antibody is stable for at least two weeks at 2-4 °C.

Protein Information

Name	VPREB3
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Function	Associates with the Ig-mu chain to form a molecular complex that is expressed on the surface of pre-B-cells.
Tissue Location	Expressed in B-cell precursors. Expressed in fetal liver, bone marrow, spleen and lymph node

Background

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