

**VPREB3 Polyclonal Antibody**  
**Purified Rabbit Polyclonal Antibody (Pab)**  
**Catalog # AP54956**

**Specification**

**VPREB3 Polyclonal Antibody - Product Information**

Application	IHC-P, IHC-F, IF, ICC, E
Primary Accession	<a href="#">Q9UKI3</a>
Reactivity	Rat
Host	Rabbit
Clonality	Polyclonal
Calculated MW	12 KDa
Physical State	Liquid
Immunogen	KLH conjugated synthetic peptide derived from human VPREB3
Epitope Specificity	31-100/123
Isotype	IgG
<b>Purity</b>	
affinity purified by Protein A	
Buffer	0.01M TBS (pH7.4) with 1% BSA, 0.02% Proclin300 and 50% Glycerol.
SIMILARITY	Belongs to the immunoglobulin superfamily. Contains 1 Ig-like (immunoglobulin-like) domain.
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]

**VPREB3 Polyclonal Antibody - Additional Information**

**Gene ID** 29802

**Other Names**

Pre-B lymphocyte protein 3, N27C7-2, Protein VPreB3, VPREB3

**Target/Specificity**

Expressed in B-cell precursors. Expressed in fetal liver, bone marrow, spleen and lymph node.

**Dilution**

**IHC-P** ~N/A  
**IHC-F** ~N/A

=<span class = "dilution\_IF">IF~~1:50~200</span><br \><span class = "dilution\_ICC">ICC~~N/A</span><br \><span class = "dilution\_E">E~~N/A</span>

**Format**

0.01M TBS(pH7.4), 0.09% (W/V) sodium azide and 50% Glyce

**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.

**VPREB3 Polyclonal Antibody - Protein Information**

**Name** VPREB3

**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

**VPREB3 Polyclonal Antibody - Protocols**

Provided below are standard protocols that you may find useful for product applications.

- [Western Blot](#)
- [Blocking Peptides](#)
- [Dot Blot](#)
- [Immunohistochemistry](#)
- [Immunofluorescence](#)
- [Immunoprecipitation](#)
- [Flow Cytometry](#)
- [Cell Culture](#)

**VPREB3 Polyclonal Antibody - Images**