10320 Camino Santa Fe, Suite G
San Diego, CA 92121
Tel: 858.875.1900 Fax: 858.875.1999

VPREB1 Antibody (Center) Blocking Peptide

Synthetic peptide
Catalog # BP19300c

Specification

VPREB1 Antibody (Center) Blocking Peptide - Product Information

Primary Accession P12018

VPREB1 Antibody (Center) Blocking Peptide - Additional Information

Gene ID 7441

Other Names
Immunoglobulin iota chain, CD179 antigen-like family member A, Protein VPreB1, V(pre)B protein, VpreB protein, CD179a, VPREB1, VPREB

Format
Peptides are lyophilized in a solid powder format. Peptides can be reconstituted in solution using the appropriate buffer as needed.

Storage
Maintain refrigerated at 2-8°C for up to 6 months. For long term storage store at -20°C.

Precautions
This product is for research use only. Not for use in diagnostic or therapeutic procedures.

VPREB1 Antibody (Center) Blocking Peptide - Protein Information

Name VPREB1

Synonyms VPREB

Function
Associates with the Ig-mu chain to form a molecular complex that is expressed on the surface of pre-B-cells. This complex presumably regulates Ig gene rearrangements in the early steps of B-cell differentiation.

Cellular Location
Endoplasmic reticulum {ECO:0000250|UniProtKB:P13372}

Tissue Location
Only expressed by pre-B-cells.

VPREB1 Antibody (Center) Blocking Peptide - Protocols

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

- Blocking Peptides

VPREB1 Antibody (Center) Blocking Peptide - Images

VPREB1 Antibody (Center) Blocking Peptide - Background

The protein encoded by this gene belongs to theimmunoglobulin superfamily and is expressed selectively at theearly stages of B cell development, namely, in proB and early preBcells. This gene encodes the iota polypeptide chain that isassociated with the Ig-mu chain to form a molecular complex whichis expressed on the surface of pre-B cells. The complex is thoughtto regulate Ig gene rearrangements in the early steps of B-celldifferentiation.

VPREB1 Antibody (Center) Blocking Peptide - References

Davila, S., et al. Genes Immun. 11(3):232-238(2010)Wu, C., et al. Proteomics 7(11):1775-1785(2007)Rossi, B., et al. J. Immunol. 177(2):796-803(2006)Collins, J.E., et al. Genome Biol. 5 (10), R84 (2004) :Gauthier, L., et al. Proc. Natl. Acad. Sci. U.S.A. 99(20):13014-13019(2002)