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RELT Antibody (C-term) Blocking Peptide

Synthetic peptide
Catalog # BP17596b

Specification

RELT Antibody (C-term) Blocking Peptide - Product Information

Primary Accession Q969Z4

RELT Antibody (C-term) Blocking Peptide - Additional Information

Gene ID 84957

Other Names
Tumor necrosis factor receptor superfamily member 19L, Receptor expressed in lymphoid tissues, RELT, TNFRSF19L

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.

RELT Antibody (C-term) Blocking Peptide - Protein Information

Name RELT

Synonyms TNFRSF19L

Function
May play a role in apoptosis (PubMed:28688764, PubMed:19969290). Induces activation of MAPK14/p38 and MAPK8/JNK MAPK cascades, when overexpressed (PubMed:16530727). Involved in dental enamel formation (PubMed:30506946).

Cellular Location
Cell membrane; Single-pass type I membrane protein Cytoplasm. Cytoplasm, perinuclear region

Tissue Location
Spleen, lymph node, brain, breast and peripheral blood leukocytes (at protein level) (PubMed:28688764). Expressed highly in bone marrow and fetal liver. Very low levels in skeletal muscle, testis and colon. Not detected in kidney and pancreas

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RELT Antibody (C-term) Blocking Peptide - Protocols

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

- Blocking Peptides

RELT Antibody (C-term) Blocking Peptide - Images

RELT Antibody (C-term) Blocking Peptide - Background

The protein encoded by this gene is a member of theTNF-receptor superfamily. This receptor is especially abundant inhematologic tissues. It has been shown to activate the NF-kappaBpathway and selectively bind TNF receptor-associated factor 1(TRAF1). This receptor is capable of stimulating T-cellproliferation in the presence of CD3 signaling, which suggests itsregulatory role in immune response. Two alternatively splicedtranscript variants of this gene encoding the same protein havebeen reported.

RELT Antibody (C-term) Blocking Peptide - References

Cusick, J.K., et al. Cell. Immunol. 261(1):1-8(2010)Polek, T.C., et al. Biochem. Biophys. Res. Commun. 349(3):1016-1024(2006)Bossen, C., et al. J. Biol. Chem. 281(20):13964-13971(2006)Cusick, J.K., et al. Biochem. Biophys. Res. Commun. 340(2):535-543(2006)Zhang, Z., et al. Protein Sci. 13(10):2819-2824(2004)