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RELT Antibody (C-term)

Affinity Purified Rabbit Polyclonal Antibody (Pab)
Catalog # AP17596b

Specification

RELT Antibody (C-term) - Product Information

Application	**WB,E**
Primary Accession	Q969Z4
Other Accession	NP_689408.1, NP_116260.2
Reactivity	**Human**
Host	**Rabbit**
Clonality	**Polyclonal**
Isotype	**Rabbit IgG**
Calculated MW	**46092**
Antigen Region	**387-413**

RELT Antibody (C-term) - Additional Information

Gene ID 84957

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

Target/Specificity
This RELT antibody is generated from rabbits immunized with a KLH conjugated synthetic peptide between 387-413 amino acids from the C-terminal region of human RELT.

Dilution
WB~~1:1000

Format
Purified polyclonal antibody supplied in PBS with 0.09% (W/V) sodium azide. This antibody is purified through a protein A column, followed by peptide affinity purification.

Storage
Maintain refrigerated at 2-8°C for up to 2 weeks. For long term storage store at -20°C in small aliquots to prevent freeze-thaw cycles.

Precautions
RELT Antibody (C-term) is for research use only and not for use in diagnostic or therapeutic procedures.

RELT Antibody (C-term) - 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

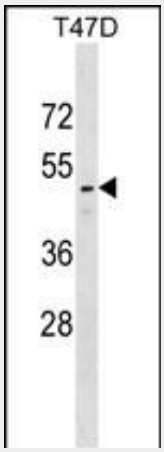
Tissue Location
Spleen, lymph node, brain, breast and peripheral blood leukocytes (at protein level) (PubMed:28688764). Expressed highly in bone marrow and fetal liver. Very low levels in skeletal muscle, testis and colon. Not detected in kidney and pancreas

RELT Antibody (C-term) - Protocols

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

- Western Blot
- Blocking Peptides
- Dot Blot
- Immunohistochemistry
- Immunofluorescence
- Immunoprecipitation
- Flow Cytomety
- Cell Culture

RELT Antibody (C-term) - Images



RELT Antibody (C-term) (Cat. #AP17596b) western blot analysis in T47D cell line lysates (35ug/lane).This demonstrates the RELT antibody detected the RELT protein (arrow).

RELT Antibody (C-term) - Background

The protein encoded by this gene is a member of the TNF-receptor superfamily. This receptor is especially abundant in hematologic tissues. It has been shown to activate the NF-kappaB pathway and selectively bind TNF receptor-associated factor 1 (TRAF1). This receptor is capable of stimulating T-cell proliferation in the presence of CD3 signaling, which suggests its regulatory role in immune response. Two alternatively spliced transcript variants of this gene encoding the same protein have

been reported.

RELT Antibody (C-term) - References

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