

RELT Antibody

Purified Rabbit Polyclonal Antibody (Pab)
Catalog # AP51472

Product Information

Application	WB, IP, IHC-P
Primary Accession	Q969Z4
Reactivity	Human, Mouse, Rat
Host	Rabbit
Clonality	Polyclonal
Calculated MW	46092

Additional Information

Gene ID	84957
Other Names	Tumor necrosis factor receptor superfamily member 19L, Receptor expressed in lymphoid tissues, RELT, TNFRSF19L
Target/Specificity	KLH-conjugated synthetic peptide encompassing a sequence within the C-term region of human RELT. The exact sequence is proprietary.
Dilution	WB~~1:1000 IP~~N/A IHC-P~~N/A
Format	0.01M PBS, pH 7.2, 0.09% (W/V) Sodium azide, Glycerol 50%
Storage	Store at -20 °C. Stable for 12 months from date of receipt

Protein Information

Name	RELT
Synonyms	TNFRSF19L
Function	May play a role in apoptosis (PubMed: 19969290 , PubMed: 28688764). 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

Background

Mediates activation of NF-kappa-B. May play a role in T- cell activation.

References

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Ota T.,et al.Nat. Genet. 36:40-45(2004).
Jikuya H.,et al.Submitted (JAN-2002) to the EMBL/GenBank/DDBJ databases.
Zhang Z.,et al.Protein Sci. 13:2819-2824(2004).
Cusick J.K.,et al.Biochem. Biophys. Res. Commun. 340:535-543(2006).

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