

Anti-RELT Antibody

Catalog # AP53747

Product Information

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

Additional Information

Gene ID	84957
Other Names	TNFRSF19L; Tumor necrosis factor receptor superfamily member 19L; Receptor expressed in lymphoid tissues
Target/Specificity	Recognizes endogenous levels of RELT protein.
Dilution	WB~~1/500 - 1/1000
Format	Liquid in 0.42% Potassium phosphate, 0.87% Sodium chloride, pH 7.3, 30% glycerol, and 0.09% (W/V) sodium azide.
Storage	Store at -20 °C. Stable for 12 months from date of receipt

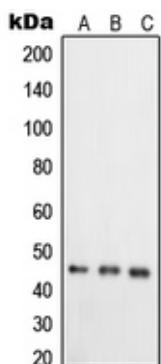
Protein Information

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

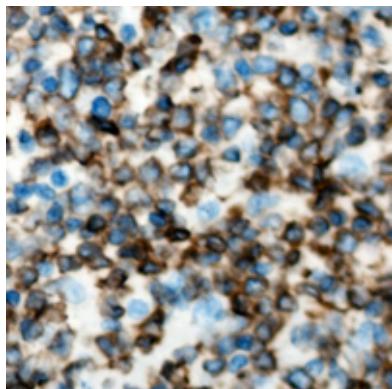
Background

Rabbit polyclonal antibody to RELT

Images



Western blot analysis of RELT expression in HeLa (A), T47D (B), COLO205 (C) whole cell lysates.



Immunohistochemical analysis of RELT staining in human lymph node formalin fixed paraffin embedded tissue section. The section was pre-treated using heat mediated antigen retrieval with sodium citrate buffer (pH 6.0). The section was then incubated with the antibody at room temperature and detected using an HRP conjugated compact polymer system. DAB was used as the chromogen. The section was then counterstained with haematoxylin and mounted with DPX.

Please note: All products are 'FOR RESEARCH USE ONLY. NOT FOR USE IN DIAGNOSTIC OR THERAPEUTIC PROCEDURES'.