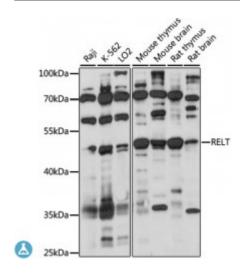


Anti-RELT Antibody



Description 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.

Model STJ117735

Host Rabbit

Reactivity Human, Mouse, Rat

Applications WB

Immunogen Recombinant fusion protein containing a sequence corresponding to amino

acids 26-162 of human RELT (NP_116260.2).

Gene ID <u>84957</u>

Gene Symbol RELT

Dilution range WB 1:200 - 1:2000

Tissue Specificity Highest levels are in spleen, lymph node, thymus, peripheral blood

leukocytes, bone marrow and fetal liver, Very low levels in skeletal muscle,

testis and colon, Not detected in brain, kidney and pancreas

Purification Affinity purification

Note For Research Use Only (RUO).

Protein Name Tumor necrosis factor receptor superfamily member 19L Receptor expressed

in lymphoid tissues

Molecular Weight 46.092 kDa

Clonality Polyclonal

Conjugation Unconjugated

Isotype IgG

Formulation PBS with 0.02% sodium azide, 50% glycerol, pH7.3.

Storage Instruction Store at -20C. Avoid freeze / thaw cycles.

Database Links HGNC:137640MIM:611211

Alternative Names Tumor necrosis factor receptor superfamily member 19L Receptor expressed

in lymphoid tissues

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

Cellular Localization Cell membrane

Post-translational Phosphorylated in vitro by OXSR1,

Modifications

St John's Laboratory Ltd

F +44 (0)207 681 2580 **T** +44 (0)208 223 3081

W http://www.stjohnslabs.com/ E info@stjohnslabs.com