



RELT Monoclonal Antibody

Catalog No	YP-mAb-13669
Isotype	IgG
Reactivity	Human;Mouse;Rat
Applications	WB
Gene Name	RELT
Immunogen	The antiserum was produced against synthesized peptide derived from human RELT. AA range:381-430
Specificity	RELT Monoclonal Antibody detects endogenous levels of RELT protein.
Formulation	Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.02% sodium azide.
Source	Monoclonal, Mouse,IgG
Purification	The antibody was affinity-purified from mouse antiserum by affinity-chromatography using epitope-specific immunogen.
Dilution	WB 1:500-1:2000
Concentration	1 mg/ml
Purity	≥90%
Storage Stability	-20°C/1 year
Synonyms	TNFRSF19L;RELT;Tumor necrosis factor receptor superfamily member 19L; Receptor expressed in lymphoid tissues
Observed Band	46kD
Calculated Molecular Weight	46kD
Cell Pathway	Cell membrane ; Single-pass type I membrane protein . Cytoplasm . Cytoplasm, perinuclear region .
Tissue Specificity	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.
Function	function:Mediates activation of NF-kappa-B. May play a role in T-cell activation., PTM:Phosphorylated in vitro by OXSR1.,similarity:Belongs to the RELT family., similarity:Contains 1 TNFR-Cys repeat.,subunit:Associates with TRAF1. Interacts with RELL1, RELL2 and OXSR1.,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.,



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-kapMAB pathway and selectively bind TNF receptor-associated factor 1 (TRAF1). This receptor is caMABLE 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. [provided by RefSeq, Jul 2008],

matters needing attention

Avoid repeated freezing and thawing!

Usage suggestions

This product can be used in immunological reaction related experiments. For more information, please consult technical personnel.

Products Images

