



Rabbit Anti-Human RELT/TNFRSF19L monoclonal antibody, clone S246 (CABT- ZB894)

This product is for research use only and is not intended for diagnostic use.

PRODUCT INFORMATION

Specificity	It reacts with Human RELT/TNFRSF19L
Target	RELT
Immunogen	Recombinant Human RELT/TNFRSF19L protein
Isotype	IgG
Source/Host	Rabbit
Species Reactivity	Human
Clone	S246
Purification	Protein A purified
Conjugate	Unconjugated
Applications	ELISA, ELISA(det) We recommend the following for sandwich ELISA (Capture - Detection): CABT-ZB529 - CABT-ZB894 This antibody will detect RELT/TNFRSF19L in antibody pair set. [ABPR-ZB105]
Preparation	This antibody was obtained from a rabbit immunized with purified, recombinant Human RELT / TNFRSF19L.
Format	Purified, Liquid
Concentration	Lot specific

Size	50 µL, 100 µL, 1 mL
Buffer	PBS
Preservative	None
Storage	This antibody can be stored at 2°C-8°C for one month without detectable loss of activity. Antibody products are stable for twelve months from date of receipt when stored at -20°C to -80°C. Preservative-Free. Avoid repeated freeze-thaw cycles.
Ship	Wet ice

BACKGROUND

Introduction	Receptor expressed in lymphoid tissues (RELT), also known as tumor necrosis factor receptor superfamily, member 19-like (TNFRSF19L), 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. RELT/TNFRSF19L is capable of stimulating T-cell proliferation in the presence of CD3 signaling, which suggests its regulatory role in immune response. RELT/TNFRSF19L is a type I transmembrane glycoprotein with a cysteine-rich extracellular domain, possessing significant homology to other members of the TNFR superfamily, especially TNFRSF19, DR3, OX40, and LTbeta receptor. RELT/TNFRSF19L is able to activate the NF-kappaB pathway and selectively binds tumor necrosis factor receptor-associated factor 1. RELT/TNFRSF19L is able to activate the NF-κB pathway and selectively binds tumor necrosis factor receptor-associated factor 1. Although the soluble form of RELT fusion protein does not inhibit the one-way mixed lymphocyte reaction, immobilized RELT/TNFRSF19L is capable of costimulating T-cell proliferation in the presence of CD3 signaling.
Keywords	RELT; RELT tumor necrosis factor receptor; TRLT; TNFRSF19L

GENE INFORMATION

Synonyms	RELT; RELT tumor necrosis factor receptor; TRLT; TNFRSF19L; tumor necrosis factor receptor superfamily member 19L; receptor expressed in lymphoid tissues
Entrez Gene ID	84957
UniProt ID	Q8IUW5