TNFSF13
Synthetic Human APRIL (aa 67-79)(ED) Blocking Peptide

Catalog No.	PX218BP	**Quantity:**	50 µg

Alternate Names: UNQ383/PRO715, APRIL, CD256, TALL2, TRDL-1, ligand, tumor necrosis factor ligand superfamily member 13, TALL-2, TNF-related death ligand 1, a proliferation inducing ligand, a proliferation-inducing ligand, tumor necrosis factor-related death ligand-1, TNF- and APOL-related leukocyte expressed ligand 2, tumor necrosis factor ligand superfamily member 13 epsilon, tumor necrosis factor (ligand) superfamily member 13 transcript variant delta

Description: The protein encoded by this gene is a member of the tumor necrosis factor (TNF) ligand family. This protein is a ligand for TNFRSF17/BCMA, a member of the TNF receptor family. This protein and its receptor are both found to be important for B cell development. In vitro experiments suggested that this protein may be able to induce apoptosis through its interaction with other TNF receptor family proteins such as TNFRSF6/FAS and TNFRSF14/HVEM. Alternative splicing results in multiple transcript variants. Some transcripts that skip the last exon of the upstream gene (TNFSF12) and continue into the second exon of this gene have been identified; such read-through transcripts are contained in GeneID 407977, TNFSF12-TNFSF13.

Gene ID: 8741

Application: The peptide is used for blocking the antibody activity of APRIL. The peptide with equal volume of antibody for 30 min at 37°C usually completely blocks the antibody activity in Western blotting.

Formulation: It is supplied as 200 µg/ml, 50 µg/vial , in PBS pH7.2 (10 mM NaH_2PO_4, 10 mM, Na_2HPO_4, 130 mM NaCl) containing 0.1% bovine serum albumin and 0.02% sodium azide. **Precaution:** Sodium azide is a poisonous and hazardous substance which should be handled by trained staff only.

Sequence: GTGGPSQNGEGYP

Storage & Stability: Store at -20°C, stable for one year.

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