TNFSF13B
Synthetic Human BAFF (aa 254-269)(CT) Blocking Peptide

Catalog No.	PX074BP	**Quantity:**	50 µg

Alternate Names: RP11-153I24.1, BAFF, BLYS, CD257, DTL, TALL-1, TALL1, THANK, TNFSF20, ZTNF4, tumor necrosis factor ligand superfamily member 13B, delta BAFF, B-lymphocyte stimulator, b lymphocyte stimulator, B-cell activating factor, B-cell-activating factor, ApoL related ligand TALL-1, TNF homolog that activates apoptosis, dendritic cell-derived TNF-like molecule, tumor necrosis factor-like protein ZTNF4, tumor necrosis factor superfamily, member 13b, TNF and ApoL-related leukocyte expressed ligand 1, TNF- and APOL-related leukocyte expressed ligand 1, tumor necrosis factor (ligand) superfamily, member 20

Description: Amino acids 254 to 269 of human BAFF/BLys.

The protein encoded by this gene is a cytokine that belongs to the tumor necrosis factor (TNF) ligand family. This cytokine is a ligand for receptors TNFRSF13B/TACI, TNFRSF17/BCMA, and TNFRSF13C/BAFFR. This cytokine is expressed in B cell lineage cells, and acts as a potent B cell activator. It has been also shown to play an important role in the proliferation and differentiation of B cells. Alternatively spliced transcript variants encoding distinct isoforms have been identified.

Gene ID: 10673

Application: The peptide is used for blocking the activity of BAFF. 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: NH_2-EEGDELQLAIPRENAQ-OH

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

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