

Product datasheet for **AP08485PU-N**

TACI (TNFRSF13B) (116-132) Rabbit Polyclonal Antibody

Product data:

Product Type:	Primary Antibodies
Applications:	FC, IHC, WB
Recommended Dilution:	Flow Cytometry. Immunohistochemistry on Paraffin Sections: 5 µg/ml. Western Blot: 5 µg/ml.
Reactivity:	Human, Mouse
Host:	Rabbit
Isotype:	IgG
Clonality:	Polyclonal
Immunogen:	Synthetic peptide corresponding to amino acids 116-132 of human TACI.
Specificity:	This antibody recognizes CD267/TACI.
Formulation:	PBS containing 0.2% Gelatin as stabilizer and 0.05% Sodium Azide as preservative. State: Aff - Purified State: Liquid purified Ig fraction.
Concentration:	lot specific
Purification:	Protein G Chromatography.
Conjugation:	Unconjugated
Storage:	Store the antibody undiluted at 2-8°C for one month or (in aliquots) at -20°C for longer. Avoid repeated freezing and thawing.
Stability:	Shelf life: one year from despatch.
Gene Name:	tumor necrosis factor receptor superfamily member 13B
Database Link:	Entrez Gene 23495 Human O14836



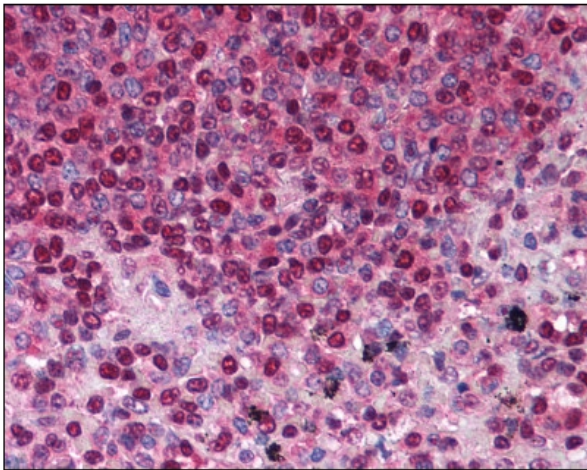
[View online »](#)

Background:

Simultaneously four different laboratories identified a new member of the tumor necrosis factor (TNF) family. This has been named as TALL-1, THANK (TNF homologue that activates apoptosis, nuclear factor-kappaB, and c-Jun NH2-terminal kinase, BAFF (for B cell activating factor belonging to the TNF family) and BlyS (B lymphocyte stimulator). Membrane-bound BAFF is processed and secreted through the action of a protease whose specificity matches that of the furin family of proprotein convertases. The receptor for BlyS/BAFF appears to be expressed predominantly on B cells and activated T cells. Recently two orphan receptors TAC1 and BCMA have been shown to be receptors for BlyS/BAFF. TAC1 is expressed on B cells and signals through CAML, activating the transcription factors NF-AT, NF-kB, and AP-1. TAC1 is a type III transmembrane protein, as defined by the lack of a cleaved signal sequence and its N-terminal extracellular exposure. The cDNA codes for 293 amino acids with predicted molecular weight of approximately 32 kDa.

Synonyms:

TNFRSF13B

Product images:

Spleen: Formalin-Fixed Paraffin-Embedded (FFPE)