

TNFSF13 Antibody (Center) Blocking Peptide
Synthetic peptide
Catalog # BP6971c**Specification**

TNFSF13 Antibody (Center) Blocking Peptide - Product InformationPrimary Accession [O75888](#)**TNFSF13 Antibody (Center) Blocking Peptide - Additional Information****Gene ID** 8741**Other Names**

Tumor necrosis factor ligand superfamily member 13, A proliferation-inducing ligand, APRIL, TNF- and APOL-related leukocyte expressed ligand 2, TALL-2, TNF-related death ligand 1, TRDL-1, CD256, TNFSF13, APRIL, TALL2, ZTNF2

Target/Specificity

The synthetic peptide sequence used to generate the antibody [AP6971c](/products/AP6971c) was selected from the Center region of human TNFSF13. A 10 to 100 fold molar excess to antibody is recommended. Precise conditions should be optimized for a particular assay.

Format

Peptides are lyophilized in a solid powder format. Peptides can be reconstituted in solution using the appropriate buffer as needed.

Storage

Maintain refrigerated at 2-8°C for up to 6 months. For long term storage store at -20°C.

Precautions

This product is for research use only. Not for use in diagnostic or therapeutic procedures.

TNFSF13 Antibody (Center) Blocking Peptide - Protein Information**Name** TNFSF13**Synonyms** APRIL, TALL2, ZTNF2**Function**

Cytokine that binds to TNFRSF13B/TACI and to TNFRSF17/BCMA. Plays a role in the regulation of tumor cell growth. May be involved in monocyte/macrophage-mediated immunological processes.

Cellular Location

Secreted.

Tissue Location

Expressed at high levels in transformed cell lines, cancers of colon, thyroid, lymphoid tissues and

specifically expressed in monocytes and macrophages

TNFSF13 Antibody (Center) Blocking Peptide - Protocols

Provided below are standard protocols that you may find useful for product applications.

- [Blocking Peptides](#)

TNFSF13 Antibody (Center) Blocking Peptide - Images

TNFSF13 Antibody (Center) Blocking Peptide - Background

TNFSF13 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.

TNFSF13 Antibody (Center) Blocking Peptide - References

Fabris,M., et.al., Ann. N. Y. Acad. Sci. 1173, 268-273 (2009)Liang,X.S., et.al., Br. J. Haematol. 146 (4), 418-423 (2009)