

TNFRSF13B / TACI Antibody (aa116-132)
Rabbit Polyclonal Antibody
Catalog # ALS12132**Specification**

TNFRSF13B / TACI Antibody (aa116-132) - Product Information

Application	WB, IHC
Primary Accession	O14836
Reactivity	Human, Mouse
Host	Rabbit
Clonality	Polyclonal
Calculated MW	32kDa KDa

TNFRSF13B / TACI Antibody (aa116-132) - Additional Information**Gene ID** 23495**Other Names**

Tumor necrosis factor receptor superfamily member 13B, Transmembrane activator and CAML interactor, CD267, TNFRSF13B, TACI

Target/Specificity

A synthetic peptide corresponding to amino acids 116-132 of human TACI. Human and mouse TACI amino acid sequences are 65% conserved in the immunogen.

Reconstitution & Storage

Short term 4°C, long term aliquot and store at -20°C, avoid freeze thaw cycles.

Precautions

TNFRSF13B / TACI Antibody (aa116-132) is for research use only and not for use in diagnostic or therapeutic procedures.

TNFRSF13B / TACI Antibody (aa116-132) - Protein Information**Name** TNFRSF13B**Synonyms** TACI**Function**

Receptor for TNFSF13/APRIL and TNFSF13B/TALL1/BAFF/BLYS that binds both ligands with similar high affinity. Mediates calcineurin- dependent activation of NF-AT, as well as activation of NF-kappa-B and AP-1. Involved in the stimulation of B- and T-cell function and the regulation of humoral immunity.

Cellular Location

Membrane; Single-pass type III membrane protein.

Tissue Location

Highly expressed in spleen, thymus, small intestine and peripheral blood leukocytes. Expressed in resting B-cells and activated T-cells, but not in resting T-cells

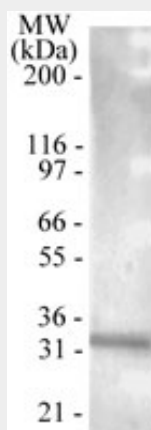
Volume

1 ea

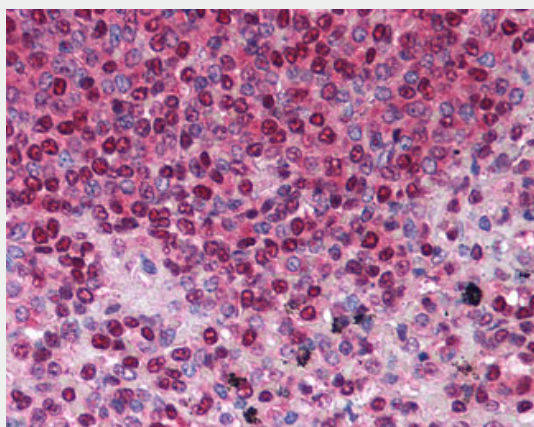
TNFRSF13B / TACI Antibody (aa116-132) - Protocols

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

- [Western Blot](#)
- [Blocking Peptides](#)
- [Dot Blot](#)
- [Immunohistochemistry](#)
- [Immunofluorescence](#)
- [Immunoprecipitation](#)
- [Flow Cytometry](#)
- [Cell Culture](#)

TNFRSF13B / TACI Antibody (aa116-132) - Images

Western blot of 0.1 ug/ml of TACI in 10 ug/lane of Daudi lysate.



Anti-TACI antibody IHC of human spleen.

TNFRSF13B / TACI Antibody (aa116-132) - Background

Receptor for TNFSF13/APRIL and TNFSF13B/TALL1/BAFF/BLYS that binds both ligands with similar high affinity. Mediates calcineurin-dependent activation of NF-AT, as well as activation of NF-kappa-B and AP-1. Involved in the stimulation of B- and T- cell function and the regulation of humoral immunity.

TNFRSF13B / TACI Antibody (aa116-132) - References

von Buelow G.-U., et al. Science 278:138-141(1997).
Zhou G., et al. Submitted (MAY-2003) to the EMBL/GenBank/DDBJ databases.
Ota T., et al. Nat. Genet. 36:40-45(2004).
Mural R.J., et al. Submitted (SEP-2005) to the EMBL/GenBank/DDBJ databases.
Wu Y., et al. J. Biol. Chem. 275:35478-35485(2000).