

**BAFF Antibody (aa254-269)**  
**Rabbit Polyclonal Antibody**  
**Catalog # ALS12122**

**Specification**

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**BAFF Antibody (aa254-269) - Product Information**

Application	<b>WB</b>
Primary Accession	<a href="#">O9Y275</a>
Reactivity	<b>Human, Mouse</b>
Host	<b>Rabbit</b>
Clonality	<b>Polyclonal</b>
Calculated MW	<b>31kDa KDa</b>

**BAFF Antibody (aa254-269) - Additional Information**

**Gene ID** 10673

**Other Names**

Tumor necrosis factor ligand superfamily member 13B, B lymphocyte stimulator, BLYS, B-cell-activating factor, BAFF, Dendritic cell-derived TNF-like molecule, TNF- and APOL-related leukocyte expressed ligand 1, TALL-1, CD257, Tumor necrosis factor ligand superfamily member 13b, membrane form, Tumor necrosis factor ligand superfamily member 13b, soluble form, TNFSF13B, BAFF, BLYS, TALL1, TNFSF20, ZTNF4

**Target/Specificity**

A C-terminal peptide corresponding to amino acids 254-269 of human BLYS.

**Reconstitution & Storage**

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

**Precautions**

BAFF Antibody (aa254-269) is for research use only and not for use in diagnostic or therapeutic procedures.

**BAFF Antibody (aa254-269) - Protein Information**

**Name** TNFSF13B

**Synonyms** BAFF, BLYS, TALL1, TNFSF20, ZTNF4

**Function**

Cytokine that binds to TNFRSF13B/TACI and TNFRSF17/BCMA. TNFSF13/APRIL binds to the same 2 receptors. Together, they form a 2 ligands -2 receptors pathway involved in the stimulation of B- and T- cell function and the regulation of humoral immunity. A third B-cell specific BAFF-receptor (BAFFR/BR3) promotes the survival of mature B- cells and the B-cell response.

**Cellular Location**

Cell membrane; Single-pass type II membrane protein

### Tissue Location

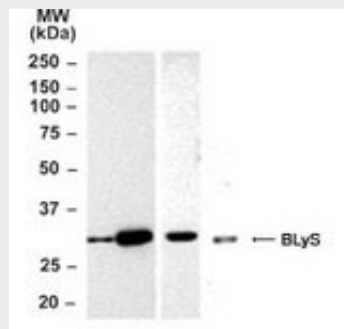
Abundantly expressed in peripheral blood Leukocytes and is specifically expressed in monocytes and macrophages. Also found in the spleen, lymph node, bone marrow, T-cells and dendritic cells. A lower expression seen in placenta, heart, lung, fetal liver, thymus, and pancreas. Isoform 2 is expressed in many myeloid cell lines

### BAFF Antibody (aa254-269) - 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](#)

### BAFF Antibody (aa254-269) - Images



Western blot of BAFF/BLyS in mouse and human cell lysates.

### BAFF Antibody (aa254-269) - Background

Cytokine that binds to TNFRSF13B/TACI and TNFRSF17/BCMA. TNFSF13/APRIL binds to the same 2 receptors. Together, they form a 2 ligands -2 receptors pathway involved in the stimulation of B- and T-cell function and the regulation of humoral immunity. A third B-cell specific BAFF-receptor (BAFFR/BR3) promotes the survival of mature B-cells and the B-cell response.

### BAFF Antibody (aa254-269) - References

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Schneider P., et al. J. Exp. Med. 189:1747-1756(1999).  
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Gavin A.L., et al. J. Biol. Chem. 278:38220-38228(2003).  
Lahiri A., et al. J. Autoimmun. 39:189-198(2012).