

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

BAFF Antibody (aa254-269) - Product Information

Application	WB, IHC-P
Primary Accession	Q9Y275
Reactivity	Human, Mouse
Host	Rabbit
Clonality	Polyclonal
Calculated MW	31kDa KDa
Dilution	WB~~1:1000 IHC-P~~N/A

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

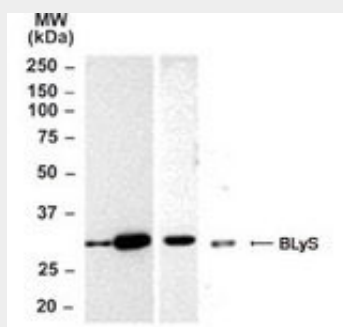
Tissue Location

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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