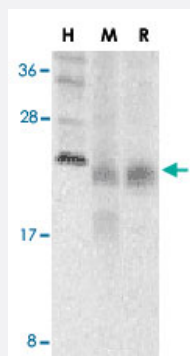


TNFRSF13C polyclonal antibody

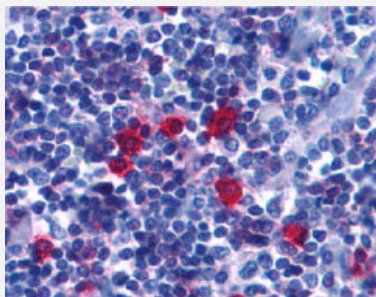
Catalog # PAB12894 Size 100 ug

Applications



Western Blot (Tissue lysate)

Western blot analysis of TNFRSF13C in human (H), mouse (M), and rat (R) spleen tissue lysates with TNFRSF13C polyclonal antibody (Cat # PAB12894) at 5 ug/mL .



Immunohistochemistry (Formalin/PFA-fixed paraffin-embedded sections)

Immunohistochemistry of TNFRSF13C in human tonsil tissue with TNFRSF13C polyclonal antibody (Cat # PAB12894) at 5 ug/mL .

Specification

Product Description	Rabbit polyclonal antibody raised against synthetic peptide of TNFRSF13C.
Immunogen	A synthetic peptide corresponding to amino acids near C-terminus of human TNFRSF13C.
Host	Rabbit
Reactivity	Human, Mouse, Rat
Specificity	The peptide sequence is identical between human and mouse origin.
Form	Liquid

Recommend Usage	Western Blot (2-5 ug/mL) The optimal working dilution should be determined by the end user.
Storage Buffer	In PBS (0.02% sodium azide)
Storage Instruction	Store at 4°C for three months. For long term storage store at -20°C. Aliquot to avoid repeated freezing and thawing.
Note	This product contains sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.

Applications

- Western Blot (Tissue lysate)

Western blot analysis of TNFRSF13C in human (H), mouse (M), and rat (R) spleen tissue lysates with TNFRSF13C polyclonal antibody (Cat # PAB12894) at 5 ug/mL .

- Immunohistochemistry (Formalin/PFA-fixed paraffin-embedded sections)

Immunohistochemistry of TNFRSF13C in human tonsil tissue with TNFRSF13C polyclonal antibody (Cat # PAB12894) at 5 ug/mL .

Gene Info — TNFRSF13C

Entrez GeneID	115650
Protein Accession#	AAK91826
Gene Name	TNFRSF13C
Gene Alias	BAFF-R, BAFFR, CD268, MGC138235
Gene Description	tumor necrosis factor receptor superfamily, member 13C
Omim ID	606269
Gene Ontology	Hyperlink
Gene Summary	B cell-activating factor (BAFF) enhances B-cell survival in vitro and is a regulator of the peripheral B-cell population. Overexpression of Baff in mice results in mature B-cell hyperplasia and symptoms of systemic lupus erythematosus (SLE). Also, some SLE patients have increased levels of BAFF in serum. Therefore, it has been proposed that abnormally high levels of BAFF may contribute to the pathogenesis of autoimmune diseases by enhancing the survival of autoreactive B cells. The protein encoded by this gene is a receptor for BAFF and is a type III transmembrane protein containing a single extracellular cysteine-rich domain. It is thought that this receptor is the principal receptor required for BAFF-mediated mature B-cell survival. [provided by RefSeq]

Other Designations

B cell-activating factor receptor|BAFF receptor|OTTHUMP00000028746

Publication Reference

- [BLyS: member of the tumor necrosis factor family and B lymphocyte stimulator.](#)

Moore PA, Belvedere O, Orr A, Pieri K, LaFleur DW, Feng P, Soppet D, Charters M, Gentz R, Parmelee D, Li Y, Galperina O, Giri J, Roschke V, Nardelli B, Carrell J, Sosnovtseva S, Greenfield W, Ruben SM, Olsen HS, Fikes J, Hilbert DM.

Science 1999 Jul; 285(5425):260.

Application: Flow Cyt, Human, Human monocytes

- [BAFF, a novel ligand of the tumor necrosis factor family, stimulates B cell growth.](#)

Schneider P, MacKay F, Steiner V, Hofmann K, Bodmer JL, Holler N, Ambrose C, Lawton P, Bixler S, Acha-Orbea H, Valmori D, Romero P, Werner-Favre C, Zubler RH, Browning JL, Tschopp J.

The Journal of Experimental Medicine 1999 Jun; 189(11):1747.

Application: Flow Cyt, Human, HEK 293 cells

- [Identification and characterization of a novel cytokine, THANK, a TNF homologue that activates apoptosis, nuclear factor-kappaB, and c-Jun NH2-terminal kinase.](#)

Mukhopadhyay A, Ni J, Zhai Y, Yu GL, Aggarwal BB.

The Journal of Biological Chemistry 1999 Jun; 274(23):15978.

Pathway

- [Cytokine-cytokine receptor interaction](#)
- [Primary immunodeficiency](#)

Disease

- [Common Variable Immunodeficiency](#)
- [Genetic Predisposition to Disease](#)
- [Hematologic Diseases](#)
- [Hodgkin Disease](#)
- [Lymphoproliferative Disorders](#)

- [Multiple Myeloma](#)
- [Occupational Diseases](#)
- [Waldenstrom Macroglobulinemia](#)
- [Werner syndrome](#)