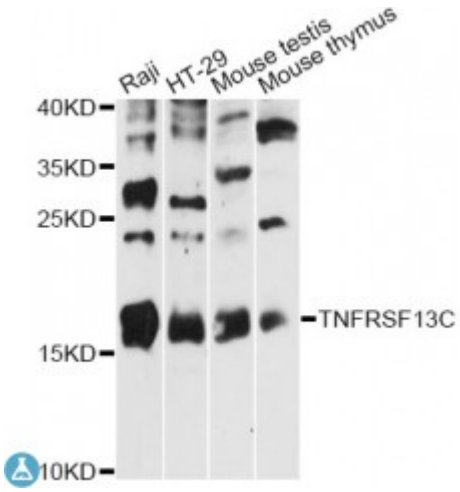
Anti-TNFRSF13C Antibody



Description	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.
Model	STJ116511
Host	Rabbit
Reactivity	Human, Mouse
Applications	WB
Immunogen	Recombinant fusion protein containing a sequence corresponding to amino acids 1-80 of human TNFRSF13C (NP_443177.1).
Gene ID	115650
Gene Symbol	TNFRSF13C
Dilution range	WB 1:500 - 1:2000
Tissue Specificity	Highly expressed in spleen and lymph node, and in resting B-cells, Detected at lower levels in activated B-cells, resting CD4+ T-cells, in thymus and peripheral blood leukocytes

Purification	Affinity purification
Note	For Research Use Only (RUO).
Protein Name	Tumor necrosis factor receptor superfamily member 13C B-cell-activating factor receptor BAFF receptor BAFF-R BLyS receptor 3 CD antigen CD268
Molecular Weight	18.864 kDa
Clonality	Polyclonal
Conjugation	Unconjugated
Isotype	IgG
Formulation	PBS with 0.02% sodium azide, 50% glycerol, pH7.3.
Storage Instruction	Store at -20C. Avoid freeze / thaw cycles.
Database Links	HGNC:17755OMIM:606269Reactome:R-HSA-5668541
Alternative Names	Tumor necrosis factor receptor superfamily member 13C B-cell-activating factor receptor BAFF receptor BAFF-R BLyS receptor 3 CD antigen CD268
Function	B-cell receptor specific for TNFSF13B/TALL1/BAFF/BLyS, Promotes the survival of mature B-cells and the B-cell response,
Cellular Localization	Membrane