

BAFF Receptor Antibody

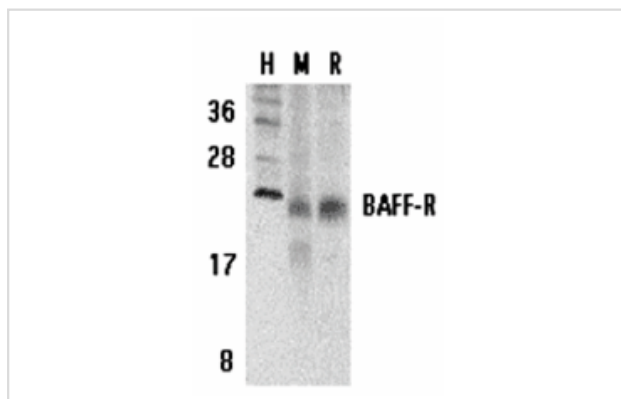
Catalog No: #24185

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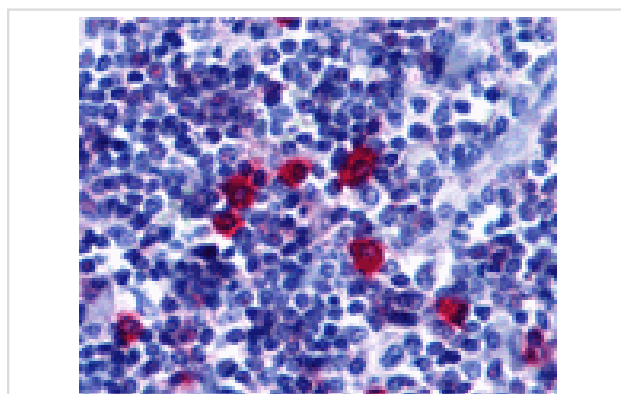
Description

Product Name	BAFF Receptor Antibody
Host Species	Rabbit
Clonality	Polyclonal
Purification	Affinity chromatography purified via peptide column
Applications	ELISA WB IHC
Species Reactivity	Hu Ms Rt
Immunogen Type	Peptide
Immunogen Description	Raised against a synthetic peptide corresponding to amino acids near the carboxy terminus of human BAFF Receptor. The peptide sequence is identical between human and mouse origin.
Target Name	BAFF Receptor
Other Names	BAFF-R, BR3, BLyS
Accession No.	AAK91826
Concentration	1mg/ml
Formulation	Supplied in PBS containing 0.02% sodium azide.
Storage	Can be stored at -20°C, stable for one year. As with all antibodies care should be taken to avoid repeated freeze thaw cycles. Antibodies should not be exposed to prolonged high temperatures.

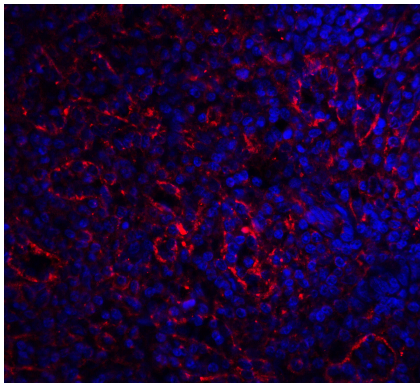
Images



Western blot analysis of BAFF Receptor in human (H), mouse (M), and rat (R) spleen tissue lysates with BAFF Receptor antibody at 5 ug/mL.



Immunohistochemistry of BAFF Receptor in human tonsil tissue with BAFF Receptor antibody at 5 ug/mL.



Immunofluorescence of BAFF-R in human spleen tissue with BAFF-R antibody at 20 μ g/ml.

Background

Members in the TNF superfamily regulate immune responses and induce apoptosis. A novel member in the TNF family was recently identified by several groups and designated BAFF, BLyS, TALL-1, THANK, and zTNF4. BAFF/BLyS was characterized as a B cell activator since it induced B cell proliferation and immunoglobulin secretion. Two receptors, TACI and BCMA, for BAFF were originally identified. A third receptor was identified recently and designated BAFF-R and BR3 for BLyS receptor 3. Unlike BCMA and TACI, which bind to BAFF and April, BAFF-R/BR3 is specific for BAFF and plays a predominant role in BAFF induced B cell development and survival. BAFF and its receptors are involved in B cell associated autoimmune diseases, and activate NF- κ B and c-jun N-terminal kinase.

Note: This product is for in vitro research use only and is not intended for use in humans or animals.