

BAFF Antibody

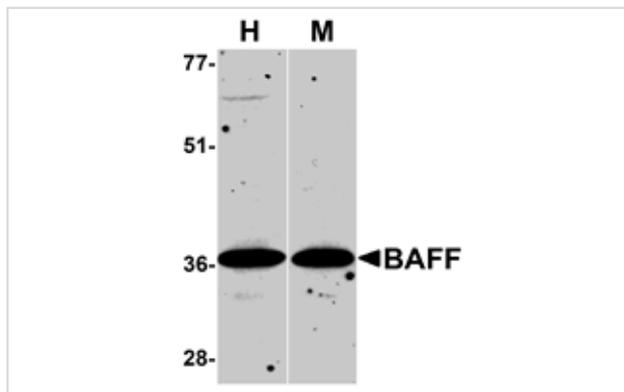
Catalog No: #24088

Orders: order@signalwayantibody.comSupport: tech@signalwayantibody.com

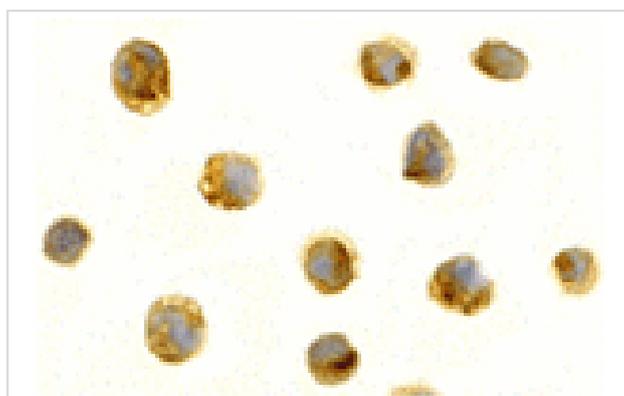
Description

Product Name	BAFF Antibody
Host Species	Rabbit
Clonality	Polyclonal
Purification	Ion exchange chromatography purified
Applications	E WB ICC
Species Reactivity	Hu Ms Rt
Immunogen Type	Peptide
Immunogen Description	Raised against a peptide corresponding to amino acids near the carboxy terminus of human BAFF.
Target Name	BAFF
Other Names	BLyS, Thank, Tall
Accession No.	NP_006564
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 in human HL60 cell lysate (H) and mouse spleen tissue lysate (M) with BAFF antibody at 1 ug/mL.



Immunocytochemistry of BAFF in HL60 cells with BAFF antibody at 1 ug/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 (for B cell Activating Factor belonging to the TNF Family), BLyS (for B Lymphocyte Stimulator), TALL-1 (for TNF- and ApoL-related Leukocyte-expressed Ligand), and THANK (for TNF Homologue that Activate Apoptosis, NF-κB and c-jun N-terminal Kinase). BAFF/BLyS was characterized as a B cell activator since it induced B cell proliferation and immunoglobulin secretion. Three receptors for BAFF were recently identified and designated TACI, BCMA and BAFF-R. BAFF and its receptors are essential for B cell development, survival, and humoral immune responses. BAFF is involved in the development of autoimmune diseases including systemic lupus erythaematosus and rheumatoid arthritis.

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