

For Research Use Only

Mouse BAFF Recombinant antibody, PBS Only

Catalog Number: 84541-3-PBS



Basic Information

Catalog Number:

84541-3-PBS

Size:

100ug, Concentration: 1 mg/ml by Nanodrop;

Source:

Rabbit

Isotype:

IgG

GenBank Accession Number:

NM_033622

GeneID (NCBI):

24099

UNIPROT ID:

Q9WU72

Full Name:

tumor necrosis factor (ligand) superfamily, member 13b

Calculated MW:

34kd

Observed MW:

32kd, 17kd

Purification Method:

Protein A purification

CloneNo.:

242006E4

Applications

Tested Applications:

WB, Indirect ELISA

Species Specificity:

human, mouse

Background Information

BAFF (B-cell-activating factor), also called Tnfsf13b (Tumor necrosis factor ligand superfamily member 13b) and CD257, is a 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 stimulating 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 (PMID: 12867412). BAFF cleaved into 2 chains: membrane form is 32-35 kDa; soluble form is 17 kDa.

Storage

Storage:

Store at -80°C.

Storage Buffer:

PBS Only

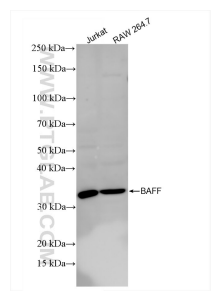
For technical support and original validation data for this product please contact:

T: 1 (888) 4PTGLAB (1-888-478-4522) (toll free in USA), or 1(312) 455-8498 (outside USA)

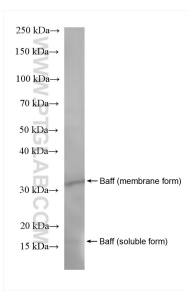
E: proteintech@ptglab.com
W: ptglab.com

This product is exclusively available under Proteintech Group brand and is not available to purchase from any other manufacturer.

Selected Validation Data



Various lysates were subjected to SDS PAGE followed by western blot with 84541-3-RR (BAFF antibody) at dilution of 1:5000 incubated at room temperature for 1.5 hours. This data was developed using the same antibody clone with 84541-3-PBS in a different storage buffer formulation.



U-937 cells were subjected to SDS PAGE followed by western blot with 84541-3-RR (BAFF antibody) at dilution of 1:5000 incubated at room temperature for 1.5 hours. This data was developed using the same antibody clone with 84541-3-PBS in a different storage buffer formulation.