

For Research Use Only

# Mouse BAFF Recombinant antibody, PBS Only

Catalog Number: 84541-3-PBS



## Basic Information

Catalog Number:

84541-3-PBS

Size:

1 mg/ml

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.

The product is shipped with ice packs. Upon receipt, store it immediately at -80°C

Storage Buffer:

PBS Only

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

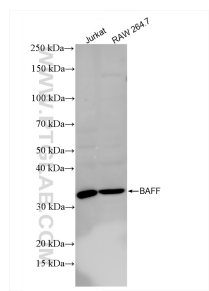
T: 4006900926

E: [Proteintech-CN@ptglab.com](mailto:Proteintech-CN@ptglab.com)

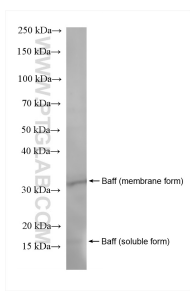
W: [ptgcn.com](http://ptgcn.com)

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## 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.