

For Research Use Only

# BAFF Recombinant antibody

Catalog Number: 84541-3-RR



## Basic Information

Catalog Number:

84541-3-RR

Size:

100ul, Concentration: 1000 µg/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

Recommended Dilutions:

WB 1:2000-1:10000

## Applications

Tested Applications:

WB, ELISA

Species Specificity:

human, mouse

Positive Controls:

WB : U-937 cells, Jurkat cells, RAW 264.7 cells

## 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 -20°C. Stable for one year after shipment.

Storage Buffer:

PBS with 0.02% sodium azide and 50% glycerol pH 7.3.

Aliquoting is unnecessary for -20°C storage

\*\*\* 20ul sizes contain 0.1% BSA

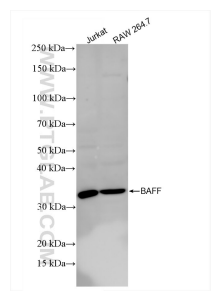
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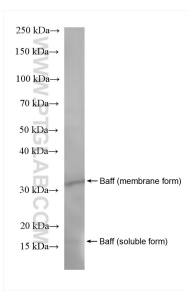
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# Selected Validation Data



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.



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.