

For Research Use Only

BAFF/TNFSF13B Polyclonal antibody

Catalog Number: 11862-1-AP

1 Publications



Basic Information

Catalog Number:

11862-1-AP

Size:

600 ug/ml

Source:

Rabbit

Isotype:

IgG

Immunogen Catalog Number:

AG2440

GenBank Accession Number:

BC020674

GeneID (NCBI):

10673

UNIPROT ID:

Q9Y275

Full Name:

tumor necrosis factor (ligand)
superfamily, member 13b

Calculated MW:

32 kDa

Observed MW:

32 kDa, 45-52 kDa

Purification Method:

Antigen affinity purification

Recommended Dilutions:

WB 1:500-1:2000

IHC 1:200-1:800

Applications

Tested Applications:

WB, IHC, ELISA

Species Specificity:

human, mouse, rat

**Note-IHC: suggested antigen retrieval with
TE buffer pH 9.0; (*) Alternatively, antigen
retrieval may be performed with citrate
buffer pH 6.0**

Positive Controls:

WB : U-937 cells, mouse testis tissue, mouse liver
tissue, human liver tissue, rat liver tissue

IHC : human intrahepatic cholangiocarcinoma tissue,

Background Information

TNFSF13B, also known as BAFF, BLYS, TALL1, TNFSF20, ZTNF4 and CD257, is a cytokine that binds to TNFRSF13B/TACI and TNFRSF17/BCMA. This cytokine is expressed in B lineage cells, and acts as a potent B cell activator. The BAFF system promotes B cell survival and differentiation and plays a prominent role in the pathogenesis of autoimmune diseases. It has been shown that BAFF inhibitors are in clinical trials for systemic lupus erythematosus with significant efficacy. This antibody recognizes all the forms of TNFSF13B such as soluble form (17 kDa), membrane form (32-35 kDa) and glycosylation form (45-52 kDa).

Notable Publications

Author	Pubmed ID	Journal	Application
Mika Takai	39428323	Cancer Sci	

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

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

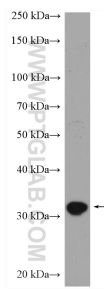
T: 4006900926

E: Proteintech-CN@ptglab.com

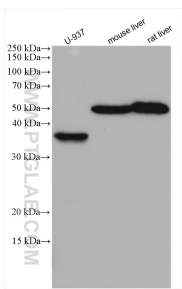
W: ptgcn.com

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

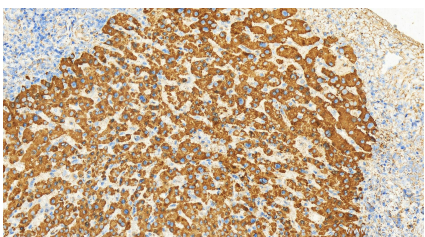
Selected Validation Data



U-937 cells were subjected to SDS PAGE followed by western blot with 11862-1-AP (TNFSF13B antibody) at dilution of 1:600 incubated at room temperature for 1.5 hours.



Various lysates were subjected to SDS PAGE followed by western blot with 11862-1-AP (TNFSF13B antibody) at dilution of 1:1000 incubated at room temperature for 1.5 hours.



Immunohistochemical analysis of paraffin-embedded human intrahepatic cholangiocarcinoma tissue slide using 11862-1-AP (TNFSF13B/BAFF antibody) at dilution of 1:400 (under 20x lens). Heat mediated antigen retrieval with Tris-EDTA buffer (pH 9.0).