

For Research Use Only

TNFRSF13B/CD267 Polyclonal antibody

Catalog Number: 21520-1-AP



Basic Information

Catalog Number:

21520-1-AP

Size:

150ul, Concentration: 160 ug/ml by Nanodrop and 133 ug/ml by Bradford method using BSA as the standard;

Source:

Rabbit

Isotype:

IgG

Immunogen Catalog Number:

AG16097

GenBank Accession Number:

BC109392

GeneID (NCBI):

23495

UNIPROT ID:

O14836

Full Name:

tumor necrosis factor receptor superfamily, member 13B

Calculated MW:

293 aa, 32 kDa

Observed MW:

30 kDa

Purification Method:

Antigen affinity purification

Recommended Dilutions:

WB 1:500-1:3000

Applications

Tested Applications:

WB, ELISA

Species Specificity:

human

Positive Controls:

WB: IM-9 cells, K-562 cells

Background Information

Tumor necrosis factor receptor superfamily member 13B (TNFRSF13B), also known as CD267 or TACI, is a transmembrane protein of the TNF receptor superfamily found predominantly on B cells (PMID: 10920230). TACI is also expressed on activated T cells, myeloma cells, and expressed by monocytes intracellularly at a low level (PMID: 11429548; 16825497). TNFRSF13B is a receptor for TNFSF13/APRIL/CD256 and TNFSF13B/BAFF/CD257 and mediates calcineurin-dependent activation of NF-AT, as well as activation of NF-κB and AP-1 (PMID: 10956646; 10973284; 9311921). It is involved in the stimulation of B- and T-cell function and the regulation of humoral immunity.

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

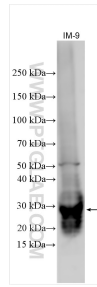
For technical support and original validation data for this product please contact:

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

Selected Validation Data



IM-9 cells were subjected to SDS PAGE followed by western blot with 21520-1-AP (TNFRSF13B/CD267 antibody) at dilution of 1:1500 incubated at room temperature for 1.5 hours.