

For Research Use Only

TNFRSF13B/CD267 Recombinant antibody

Catalog Number: 85902-1-RR



Basic Information

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|--|---|---|
| Catalog Number: 85902-1-RR | GenBank Accession Number: NM_021349.1 | Purification Method: Protein A purification |
| Size: 100ul , Concentration: 1000 µg/ml by Nanodrop; | GeneID (NCBI): 57916 | CloneNo.: 250265D1 |
| Source: Rabbit | UNIPROT ID: Q9ET35 | Recommended Dilutions: WB 1:500-1:2000 IF/ICC 1:50-1:500 |
| Isotype: IgG | Full Name: tumor necrosis factor receptor superfamily, member 13b | |
| Immunogen Catalog Number: EG1814 | Calculated MW: 27 kDa | |
| | Observed MW: 30-32 kDa | |

Applications

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| Tested Applications: WB, IF/ICC, ELISA | Positive Controls: |
| Species Specificity: mouse | WB : A20 cells, IF/ICC : A20 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

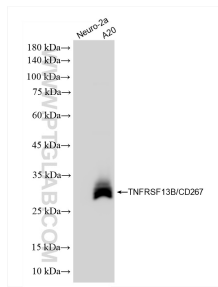
Storage:
Store at -20°C. Stable for one year after shipment.
Storage Buffer:
PBS with 0.02% sodium azide and 50% glycerol, pH7.3
Aliquoting is unnecessary for -20°C storage

*** 20ul sizes contain 0.1% BSA

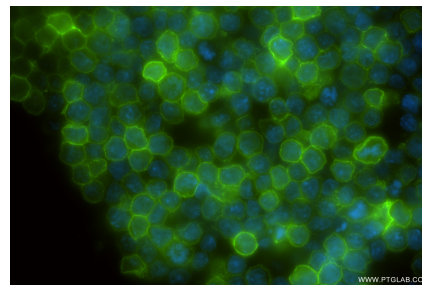
For technical support and original validation data for this product please contact:
T: 1 (888) 4PTGLAB (1-888-478-4522) (toll free in USA), or 1(312) 455-8498 (outside USA)
E: proteintech@ptglab.com
W: ptglab.com

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Selected Validation Data



Various lysates were subjected to SDS PAGE followed by western blot with 85902-1-RR (TNFRSF13B/CD267 antibody) at dilution of 1:1000 incubated at room temperature for 1.5 hours.



Immunofluorescent analysis of (4% PFA) fixed A20 cells using TNFRSF13B/CD267 antibody (85902-1-RR, Clone: 250265D1) at dilution of 1:200 and CoraLite® 488-Conjugated Goat Anti-Rabbit IgG(H+L) (SA00013-2).