

For Research Use Only

Anti-Human TNFRSF21/DR6 Rabbit Recombinant Antibody

Catalog Number: 98523-2-RR



Basic Information

Catalog Number:

98523-2-RR

Size:

100ug, 1000 µg/ml

Source:

Rabbit

Isotype:

IgG

Immunogen Catalog Number:

EG2718

GenBank Accession Number:

NM_014452.5

GeneID (NCBI):

27242

UNIPROT ID:

O75509

Full Name:

tumor necrosis factor receptor superfamily, member 21

Calculated MW:

72 kDa

Purification Method:

Protein A purification

CloneNo.:

250249D8

Recommended Dilutions:

FC: 0.25 ug per 10⁶ cells in a 100 µl suspension

Applications

Tested Applications:

FC

Species Specificity:

human

Positive Controls:

FC : A431 cells, Transfected CHO cells

Background Information

TNFRSF21 (also known as DR6 or CD358) is an orphan receptor of the tumor necrosis factor (TNF) receptor superfamily. It controls cell death and differentiation in a cell-autonomous manner in different cell types including neurons, oligodendrocytes, endothelial cells, and immune cells (PMID: 29459438). DR6 has been shown to activate NF-κB and JNK, and induce cell apoptosis (PMID: 9714541). DR6 interacts with TRADD, which is known to mediate signal transduction of TNF receptors. It has been reported that APP binds DR6 to trigger axon pruning and neuron death via distinct caspases, indicating that DR6 might be involved in Alzheimer's disease (PMID: 19225519).

Storage

Storage:

Store at 2 - 8°C. Stable for one year after shipment.

Storage Buffer:

PBS with 0.09% sodium azide, pH7.3

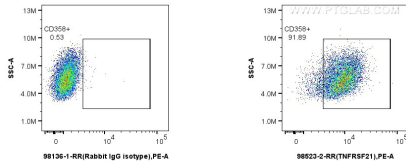
For technical support and original validation data for this product please contact:

T: 1 (888) 4PTGLAB (1-888-478-4522) (toll free in USA), or 1(312) 455-8498 (outside USA)

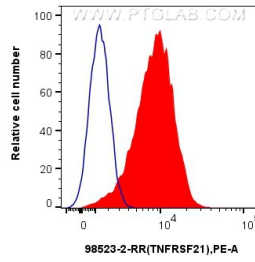
E: proteintech@ptglab.com
W: ptglab.com

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

Selected Validation Data



1x10⁶ A431 cells were surface stained with 0.25 ug Anti-Human TNFRSF21/DR6 Rabbit RecAb (98523-2-RR, Clone: 250249D8) or 0.25 ug Rabbit IgG Isotype Control RecAb (98136-1-RR, Clone: 240953C9), and PE-Conjugated Goat Anti-Rabbit IgG(H+L). Cells were not fixed.



1x10⁶ A431 cells were surface stained with 0.25 ug Anti-Human TNFRSF21/DR6 Rabbit RecAb (98523-2-RR, Clone: 250249D8) (red) or 0.25 ug Rabbit IgG Isotype Control RecAb (98136-1-RR, Clone: 240953C9) (blue), and PE-Conjugated Goat Anti-Rabbit IgG(H+L). Cells were not fixed.