

For Research Use Only

DcR1/TNFRSF10C Recombinant monoclonal antibody, PBS Only

Catalog Number:86886-1-PBS



Basic Information

Catalog Number:

86886-1-PBS

Source:

Rabbit

Isotype:

IgG

Immunogen Catalog Number:

EG4677

GenBank Accession Number:

NM_003841.5

GeneID (NCBI):

8794

UNIPROT ID:

O14798

Full Name:

tumor necrosis factor receptor superfamily, member 10c, decoy without an intracellular domain

Calculated MW:

27 kDa

Observed MW:

60-75 kDa

Purification Method:

Protein A purification

CloneNo.:

251096G6

Applications

Tested Applications:

WB, Indirect ELISA

Species Specificity:

human

Background Information

Decoy receptor 1 (DcR1), also known as TNFRSF10C, CD263, TRAIL-R3, or TRID, is a member of the TNF-receptor superfamily. DcR1 is a receptor for the cytotoxic ligand TRAIL. In contrast to DR4/TRAIL-R1 and DR5/TRAIL-R2, DcR1 is a glycosylphosphatidylinositol (GPI)-linked membrane molecule that lacks a cytoplasmic region, including the death domain (PMID: 9314565; 9242611). DcR1 is not capable of inducing apoptosis and is thought to function as an antagonistic receptor that protects cells from TRAIL-induced apoptosis (PMID: 9242610). The apparent molecular weight of DcR1 is larger than the calculated molecular weight of 27 kDa, suggesting the presence of extensive post-translational modifications and/or unusual structural motifs (PMID: 9373179).

Storage

Storage:

Store at -80°C.

The product is shipped with ice packs. Upon receipt, store it immediately at -80°C

Storage Buffer:

PBS only, pH7.3

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

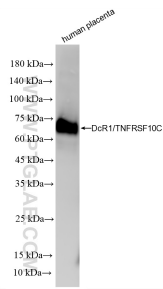
T: 4006900926

E: Proteintech-CN@ptglab.com

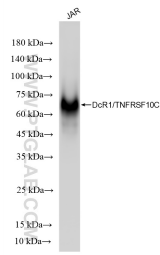
W: ptgcn.com

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Selected Validation Data



Human placenta tissue lysate was subjected to SDS PAGE followed by western blot with 86886-1-RR (DcR1/TNFRSF10C antibody) at dilution of 1:2000 incubated at room temperature for 1.5 hours. This data was developed using the same antibody clone with 86886-1-PBS in a different storage buffer formulation.



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