

For Research Use Only

DcR1/TNFRSF10C Recombinant monoclonal antibody

Catalog Number: 86886-1-RR



Basic Information

Catalog Number: 86886-1-RR	GenBank Accession Number: NM_003841.5	Purification Method: Protein A purification
Source: Rabbit	GeneID (NCBI): 8794	CloneNo.: 251096G6
Isotype: IgG	UNIPROT ID: O14798	Recommended Dilutions: WB: 1:1000-1:4000
Immunogen Catalog Number: EG4677	Full Name: tumor necrosis factor receptor superfamily, member 10c, decoy without an intracellular domain	
	Calculated MW: 27 kDa	
	Observed MW: 60-75 kDa	

Applications

Tested Applications: WB, ELISA	Positive Controls: WB: JAR cells, human placenta tissue
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 -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

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

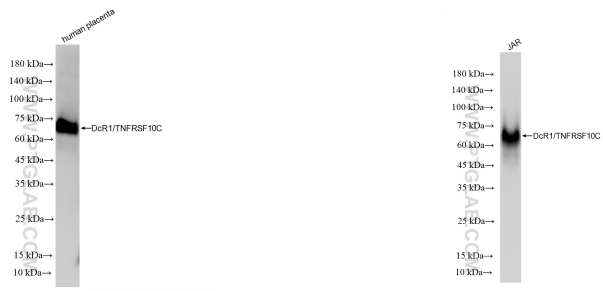
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This product is exclusively available under Proteintech Group brand and is not available to purchase from any other manufacturer.

Selected Validation Data



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.

JAR cells 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.