

For Research Use Only

DcR1/TNFRSF10C Recombinant monoclonal antibody, PBS Only

Catalog Number: 86886-1-PBS



Basic Information

Catalog Number: 86886-1-PBS	GenBank Accession Number: NM_003841.5	Purification Method: Protein A purification
Size: 100ug, Concentration: 1 mg/ml by Nanodrop;	GeneID (NCBI): 8794	CloneNo.: 251096G6
Source: Rabbit	UNIPROT ID: O14798	
Isotype: IgG	Full Name: tumor necrosis factor receptor superfamily, member 10c, decoy without an intracellular domain	
Immunogen Catalog Number: EG4677	Calculated MW: 27 kDa	
	Observed MW: 60-75 kDa	

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

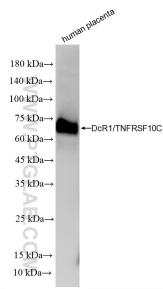
Storage:
Store at -80°C.

Storage Buffer:
PBS only, pH7.3

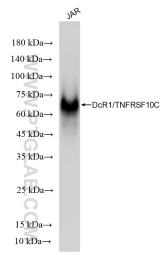
For technical support and original validation data for this product please contact:
T: 1 (888) 4PTGLAB (1-888-478-4522) (toll free in USA), or 1(312) 455-8498 (outside USA) E: proteintech@ptglab.com
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Selected Validation Data



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.



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. This data was developed using the same antibody clone with 86886-1-PBS in a different storage buffer formulation.