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DcR1 Polyclonal Antibody

Catalog # AP73666

Product Information

Application	WB, E
Primary Accession	O14798
Reactivity	Human, Rat, Mouse
Host	Rabbit
Clonality	Polyclonal
Calculated MW	27407

Additional Information

Gene ID	8794
Other Names	TNFRSF10C; DCR1; LIT; TRAILR3; TRID; Tumor necrosis factor receptor superfamily member 10C; Antagonist decoy receptor for TRAIL/Apo-2L; Decoy TRAIL receptor without death domainDecoy receptor 1; DcR1; Lymphocyte inhibitor of TRAIL; TNF-related apoptosis-inducing ligand receptor 3; TRAIL receptor 3; TRAIL-R3; TRAIL receptor without an intracellular domain; CD263
Dilution	WB~~Western Blot: 1/500 - 1/2000. ELISA: 1/20000. Not yet tested in other applications. E~~N/A
Format	Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.09% (W/V) sodium azide.
Storage Conditions	-20℃

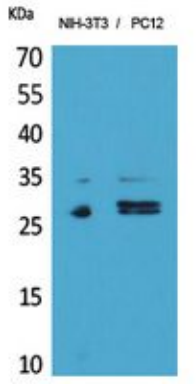
Protein Information

Name	TNFRSF10C
Function	Acts as a receptor for the cytotoxic ligand TRAIL but does not contain the intracellular death domain required to initiate apoptosis. By competing with the functional TRAIL receptors TNFRSF10A and TNFRSF10B for ligand binding, it functions as a decoy receptor that protects cells from TRAIL-induced apoptosis.
Cellular Location	Cell membrane; Lipid-anchor, GPI-anchor
Tissue Location	Higher expression in normal tissues than in tumor cell lines. Highly expressed in peripheral blood lymphocytes, spleen, skeletal muscle, placenta, lung and heart

Background

Receptor for the cytotoxic ligand TRAIL. Lacks a cytoplasmic death domain and hence is not capable of inducing apoptosis. May protect cells against TRAIL mediated apoptosis by competing with TRAIL-R1 and R2 for binding to the ligand.

Images



Western Blot analysis of NIH-3T3, PC12 cells using DcR1 Polyclonal Antibody.. Secondary antibody was diluted at 1:20000

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