

DcR1 Polyclonal Antibody

Catalog No :	YT5483
Reactivity :	Human;Rat;Mouse;
Applications :	WB;ELISA
Target :	DcR1
Fields :	>>Cytokine-cytokine receptor interaction;>>Viral protein interaction with cytokine and cytokine receptor
Gene Name :	TNFRSF10C
Protein Name :	Tumor necrosis factor receptor superfamily member 10C
Human Gene Id :	8794
Human Swiss Prot No :	O14798
Immunogen :	The antiserum was produced against synthesized peptide derived from the Internal region of human TNFRSF10C. AA range:11-60
Specificity :	DcR1 Polyclonal Antibody detects endogenous levels of DcR1 protein.
Formulation :	Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.02% sodium azide.
Source :	Polyclonal, Rabbit,IgG
Dilution :	WB 1:500 - 1:2000. ELISA: 1:20000. Not yet tested in other applications.
Purification :	The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen.
Concentration :	1 mg/ml
Storage Stability :	-15°C to -25°C/1 year(Do not lower than -25°C)
Observed Band :	27kD

Cell Pathway : Cytokine-cytokine receptor interaction;Apoptosis_Inhibition;Apoptosis_Mitochondrial;Apoptosis_Overview;Natural killer cell mediated cytotoxicity;

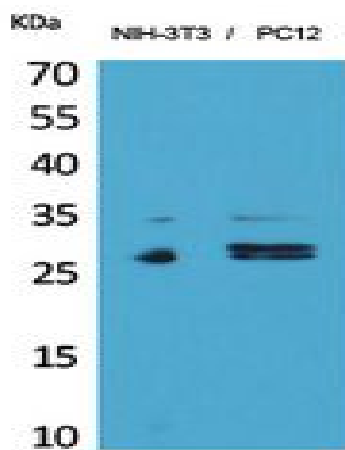
Background : The protein encoded by this gene is a member of the TNF-receptor superfamily. This receptor contains an extracellular TRAIL-binding domain and a transmembrane domain, but no cytoplasmic death domain. This receptor is not capable of inducing apoptosis, and is thought to function as an antagonistic receptor that protects cells from TRAIL-induced apoptosis. This gene was found to be a p53-regulated DNA damage-inducible gene. The expression of this gene was detected in many normal tissues but not in most cancer cell lines, which may explain the specific sensitivity of cancer cells to the apoptosis-inducing activity of TRAIL. [provided by RefSeq, Jul 2008],

Function : function: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.,PTM:N-glycosylated and O-glycosylated.,similarity:Contains 3 TNFR-Cys repeats.,tissue specificity:Higher expression in normal tissues than in tumor cell lines. Highly expressed in peripheral blood lymphocytes, spleen, skeletal muscle, placenta, lung and heart.,

Subcellular Location : Cell membrane; Lipid-anchor, GPI-anchor.

Expression : Higher expression in normal tissues than in tumor cell lines. Highly expressed in peripheral blood lymphocytes, spleen, skeletal muscle, placenta, lung and heart.

Products Images



Western Blot analysis of NIH-3T3, PC12 cells using DcR1 Polyclonal Antibody. Secondary antibody(catalog#:RS0002) was diluted at 1:20000