

ARG54386 anti-CD263 / TRAIL R3 antibody

Package: 50 µg
Store at: -20°C

Summary

Product Description	Rabbit Polyclonal antibody recognizes CD263 / TRAIL R3
Tested Reactivity	Hu, Ms, Rat
Tested Application	IHC-P, WB
Specificity	This antibody recognizes human, mouse, and rat DcR1 (65kDa).
Host	Rabbit
Clonality	Polyclonal
Isotype	IgG
Target Name	CD263 / TRAIL R3
Species	Human
Immunogen	Peptide corresponding to aa 111-123 at the extracellular domain (ED) of human DcR1 precursor (accession no. AAB67104).
Conjugation	Un-conjugated
Alternate Names	Lymphocyte inhibitor of TRAIL; Antagonist decoy receptor for TRAIL/Apo-2L; TNF-related apoptosis-inducing ligand receptor 3; DCR1; TRID; CD antigen CD263; Tumor necrosis factor receptor superfamily member 10C; CD263; Decoy TRAIL receptor without death domain; LIT; Decoy receptor 1; DcR1; DCR1-TNFR; TRAIL-R3; TRAIL receptor 3; TRAILR3; TRAIL receptor without an intracellular domain

Application Instructions

Application table	Application	Dilution
	IHC-P	Assay-dependent
	WB	Assay-dependent
Application Note	* The dilutions indicate recommended starting dilutions and the optimal dilutions or concentrations should be determined by the scientist.	
Positive Control	HeLa, Mouse liver and Rat liver	

Properties

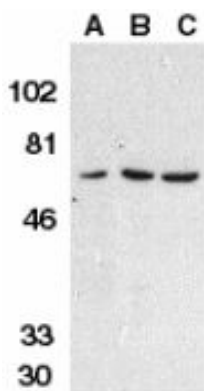
Form	Liquid
Purification	DEAE purified.
Buffer	PBS (pH 7.4) and 0.02% Sodium azide
Preservative	0.02% Sodium azide
Storage instruction	For continuous use, store undiluted antibody at 2-8°C for up to a week. For long-term storage, aliquot and store at -20°C or below. Storage in frost free freezers is not recommended. Avoid repeated freeze/thaw cycles. Suggest spin the vial prior to opening. The antibody solution should be gently mixed before use.

Note For laboratory research only, not for drug, diagnostic or other use.

Bioinformation

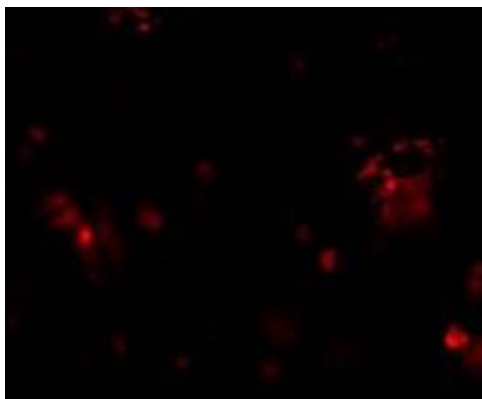
Database links	GeneID: 8794 Human Swiss-port # O14798 Human
Gene Symbol	TNFRSF10C
Gene Full Name	tumor necrosis factor receptor superfamily, member 10c, decoy without an intracellular domain
Background	TRAIL/Apo2L is a new member of the TNF family that induces apoptosis in a variety of tumor cell lines. DR4 and DR5 are the recently identified functional receptors for TRAIL. Two decoy receptors for TRAIL have been designated DcR1/TRID/TRAIL-R3/LIT and DcR2/TRAIL-R4/TRUNDD. DcR1 has an extracellular TRAIL-binding domain but lacks an intracellular signaling domain. It is a glycopospholipid-anchored cell surface protein. DcR1 transcripts are expressed in many normal human tissues but not in most cancer cell lines. Overexpression of DcR1 does not induce apoptosis but attenuates TRAIL-induced apoptosis.
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. [UniProt]
Research Area	Cell Biology and Cellular Response antibody; Cell Death antibody; Immune System antibody
Calculated Mw	27 kDa
PTM	N-glycosylated and O-glycosylated.

Images



ARG54386 anti-CD263 / TRAIL R3 antibody WB image

Western blot: A:HeLa ; B: Mouse liver; C:rat liver tissue stained with ARG54386 anti-CD263 / TRAIL R3 antibody at 1 µg/ml dilution.



ARG54386 anti-CD263 / TRAIL R3 antibody ICC/IF image

Immunofluorescence: Rat liver stained with ARG54386 anti-CD263 / TRAIL R3 antibody at 10 µg/ml dilution.