

## Rabbit DcR1 Polyclonal Antibody | anti-TNFRSF10C antibody

DcR1 Antibody

| CATALOG # | HOST   | REACTIVITY        | APPLICATIONS                            |
|-----------|--------|-------------------|-----------------------------------------|
| AAA39751  | Rabbit | Human, Mouse, Rat | Immunofluorescence, Western Blot, ELISA |

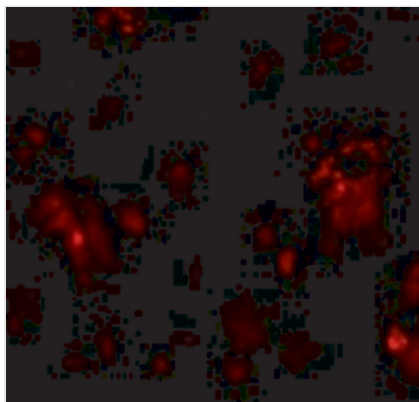
### PRODUCT SYNONYMS

DcR1; Polyclonal Antibody; DcR1 Antibody; LIT; DCR1; TRID; CD263; TRAILR3; TRAIL-R3; DCR1-TNFR; UNQ321/PRO366; Tumor necrosis factor receptor superfamily member 10C; Decoy TRAIL receptor without death domain; tumor necrosis factor receptor superfamily; member 10c; decoy without an intracellular domain; anti-TNFRSF10C antibody

### PRODUCT SPECIFICATIONS

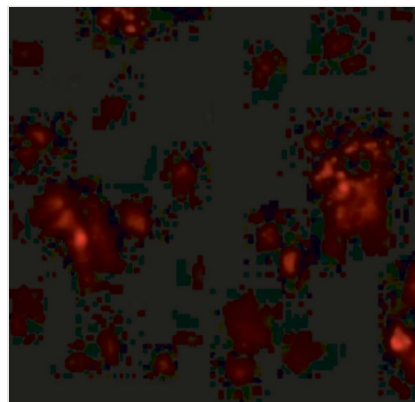
|                                                     |                                                                                                                              |
|-----------------------------------------------------|------------------------------------------------------------------------------------------------------------------------------|
| Host                                                | Rabbit                                                                                                                       |
| Reactivity                                          | Human, Mouse, Rat                                                                                                            |
| Clonality                                           | Polyclonal                                                                                                                   |
| Isotype                                             | IgG                                                                                                                          |
| Purity/Purification                                 | DcR1 Antibody is DEAE purified.                                                                                              |
| Form/Format                                         | Liquid                                                                                                                       |
| Sequence Length                                     | 1180                                                                                                                         |
| Applicable Applications for anti-TNFRSF10C antibody | IF (Immunofluorescence), WB (Western Blot), ELISA                                                                            |
| Conjugate                                           | Unconjugated                                                                                                                 |
| Immunogen                                           | DcR1 antibody was raised against a peptide corresponding to amino acids in the extracellular domain of human DcR1 precursor. |
| Buffer                                              | DcR1 Antibody is supplied in PBS containing 0.02% sodium azide.                                                              |
| Preparation and Storage                             | Antibody can be stored at 4°C up to one year. Antibodies should not be exposed to prolonged high temperatures.               |

### IMAGES



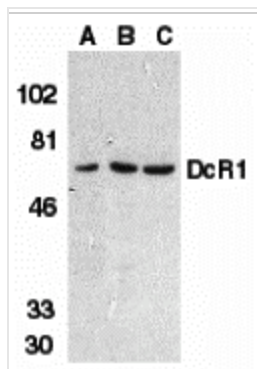
IF (Immunofluorescence)

Immunofluorescence of DcR1 in Rat Liver cells with DcR1 antibody at 20 µg/mL.



IF (Immunofluorescence)

Immunofluorescence of DcR1 in rat liver tissue with DcR1 antibody at 10 µg/mL.



#### WB (Western Blot)

Western blot analysis of DcR1 in HeLa cell (A), mouse (B) and rat (C) liver tissue lysates with DcR1 antibody at 1 &#956;g/mL.

## ADDITIONAL INFORMATION

### Related Product Information for anti-TNFRSF10C antibody

DcR1 Antibody: Apoptosis is induced by certain cytokines including TNF and Fas ligand in the TNF family through their death domain containing receptors. TRAIL/Apo2L is a new member of the TNF family and induces apoptosis of a variety of tumor cell lines. DR4 and DR5 are the recently identified functional receptors for TRAIL. Two decoy receptors for TRAIL have been identified and designated DcR1/TRID/TRAIL-R3/LIT and DcR2/TRAIL-R4/TRUNDD. DcR1 has extracellular TRAIL-binding domain but lacks 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 did not induce apoptosis, but attenuated TRAIL-induced apoptosis.

## NCBI AND UNIPROT INFORMATION

|                                  |                                                                                                                                                                                                                                                                             |
|----------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| NCBI GI #                        | 2338421                                                                                                                                                                                                                                                                     |
| NCBI GeneID                      | 8794                                                                                                                                                                                                                                                                        |
| UniProt Accession #              | O14798; O14755; Q08AS6; Q6FH98; Q6UXM5                                                                                                                                                                                                                                      |
| Molecular Weight                 | 65 kDa                                                                                                                                                                                                                                                                      |
| NCBI Official Full Name          | Homo sapiens decoy receptor 1 (DcR1) mRNA, complete cds                                                                                                                                                                                                                     |
| NCBI Official Synonym Full Names | tumor necrosis factor receptor superfamily, member 10c, decoy without an intracellular domain                                                                                                                                                                               |
| NCBI Official Symbol             | TNFRSF10C                                                                                                                                                                                                                                                                   |
| NCBI Official Synonym Symbols    | LIT; DCR1; TRID; CD263; TRAILR3; TRAIL-R3; DCR1-TNFR                                                                                                                                                                                                                        |
| NCBI Protein Information         | tumor necrosis factor receptor superfamily member 10C; decoy receptor 1; cytotoxic TRAIL receptor-3; lymphocyte inhibitor of TRAIL; decoy TRAIL receptor without death domain; antagonist decoy receptor for TRAIL/Apo-2L; TNF-related apoptosis-inducing ligand receptor 3 |
| UniProt Protein Name             | Tumor necrosis factor receptor superfamily member 10C                                                                                                                                                                                                                       |
| UniProt Gene Name                | TNFRSF10C                                                                                                                                                                                                                                                                   |
| UniProt Synonym Gene Names       | DCR1; LIT; TRAILR3; TRID; DcR1; TRAIL receptor 3; TRAIL-R3                                                                                                                                                                                                                  |
| UniProt Entry Name               | TR10C_HUMAN                                                                                                                                                                                                                                                                 |

**For Research Use Only.** Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.

AAA Biotech | Tel: +1 (619) 604-9440 | Fax: +1 (619) 604-9441 | [contact@aaabiotech.com](mailto:contact@aaabiotech.com)

Online datasheet: <https://stage.aaabiotech.com/polyclonal/dcr1-antibody-immunofluorescence-western-blot-elisa/39751>