

Rabbit DcR1 Polyclonal Antibody | anti-DcR1 antibody

DcR1 Antibody

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA306965	Rabbit	Human, Mouse, Rat	Immunofluorescence, Western Blot, ELISA

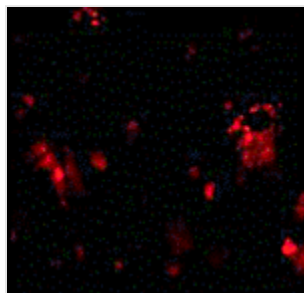
PRODUCT SYNONYMS

DcR1; Polyclonal Antibody; DcR1 Antibody; TRAIL-R3; TRID; LIT; anti-DcR1 antibody

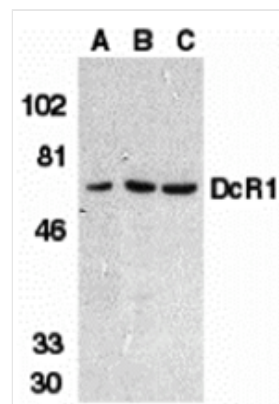
PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human, Mouse, Rat
Clonality	Polyclonal
Purity/Purification	Affinity chromatography purified via peptide column
Form/Format	Supplied in PBS containing 0.02% sodium azide.
Sequence Length	259
Applicable Applications for anti-DcR1 antibody	IF (Immunofluorescence), WB (Western Blot), ELISA
Immunogen Type	Peptide
Immunogen Description	Raised against a peptide corresponding to amino acids in the extracellular domain of human DcR1 precursor.
Target Name	DcR1
Preparation and Storage	Can be stored at -20 degree C, stable for one year. As with all antibodies care should be taken to avoid repeated freeze thaw cycles. Antibodies should not be exposed to prolonged high temperatures.

IMAGES


IF (Immunofluorescence)

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

ADDITIONAL INFORMATION

Related Product Information for anti-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.
Product Categories/Family for anti-DcR1 antibody	Total protein Ab

NCBI AND UNIPROT INFORMATION

NCBI GI #	2338422
NCBI GeneID	8794
Molecular Weight	27,407 Da
NCBI Official Full Name	decoy receptor 1
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
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.

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Online datasheet: <https://stage.aaabiotech.com/polyclonal/dcr1-antibody-immunofluorescence-western-blot-elisa/306965>