
DcR1 Antibody

Subcategory: Rabbit Polyclonal Antibody

Cat. No.: 253372

Unit: 0.1 mg

Description:

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 glycosphospholipid-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.

Isotype: Rabbit Ig

Applications: E, WB, IF

Species Reactivity: H, M, R

Format: Each vial contains 0.1 ml IgG in PBS pH 7.4 with 0.02% sodium azide. Antibody was purified by immunogen affinity chromatography.

Alternate Names: DcR1; DcR1 (ED2); TRAIL-R3; TRID; LIT

Accession No.: AAB67104

Antigen: KLH-conjugated synthetic peptide encompassing a sequence within human DcR1.

Application Notes: E: 1:500-1:1,000; WB: 1:100-1:500; IF: 1:100-1:500

Storage: Store at -20°C. Minimize freeze-thaw cycles.

Product is guaranteed one year from the date of shipment.

For research use only, not for diagnostic or therapeutic procedures.