

TNFRSF10C antibody - N-terminal region Rabbit Polyclonal Antibody

Catalog # Al16175

Specification

TNFRSF10C antibody - N-terminal region - Product Information

Application Primary Accession Other Accession Reactivity Predicted Host Clonality Calculated MW WB <u>O14798</u> <u>NM_003841</u>, <u>NP_003832</u> Human Human Rabbit Polyclonal 25kDa KDa

TNFRSF10C antibody - N-terminal region - Additional Information

Gene ID 8794

Alias Symbol

CD263, DCR1, LIT, MGC149501, MGC149502, TRAILR3, TRID, TRAIL-R3, DCR1-TNFR

Other Names

Tumor necrosis factor receptor superfamily member 10C, Antagonist decoy receptor for TRAIL/Apo-2L, Decoy TRAIL receptor without death domain, Decoy receptor 1, DcR1, Lymphocyte inhibitor of TRAIL, TNF-related apoptosis-inducing ligand receptor 3, TRAIL receptor 3, TRAIL-R3, TRAIL receptor without an intracellular domain, CD263, TNFRSF10C, DCR1, LIT, TRAILR3, TRID

Format

Liquid. Purified antibody supplied in 1x PBS buffer with 0.09% (w/v) sodium azide and 2% sucrose.

Reconstitution & Storage

Add 50 ul of distilled water. Final anti-TNFRSF10C antibody concentration is 1 mg/ml in PBS buffer with 2% sucrose. For longer periods of storage, store at 20°C. Avoid repeat freeze-thaw cycles.

Precautions

TNFRSF10C antibody - N-terminal region is for research use only and not for use in diagnostic or therapeutic procedures.

TNFRSF10C antibody - N-terminal region - Protein Information

Name TNFRSF10C

Synonyms DCR1, LIT, TRAILR3, TRID

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.

Cellular Location Cell membrane; Lipid-anchor, GPI-anchor.

Tissue Location

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

TNFRSF10C antibody - N-terminal region - Protocols

Provided below are standard protocols that you may find useful for product applications.

- <u>Western Blot</u>
- Blocking Peptides
- Dot Blot
- Immunohistochemistry
- Immunofluorescence
- Immunoprecipitation
- Flow Cytomety
- Cell Culture

TNFRSF10C antibody - N-terminal region - Images



WB Suggested Anti-TNFRSF10C Antibody Titration: 0.2-1 µg/ml ELISA Titer: 1:62500 Positive Control: Human Stomach

TNFRSF10C antibody - N-terminal region - Background

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.

TNFRSF10C antibody - N-terminal region - References

MacFarlane M., et al.J. Biol. Chem. 272:25417-25420(1997). Degli-Esposti M.A., et al.J. Exp. Med. 186:1165-1170(1997). Pan G., et al.Science 277:815-818(1997). Sheridan J.P., et al.Science 277:818-821(1997). Schneider P., et al.FEBS Lett. 416:329-334(1997).