

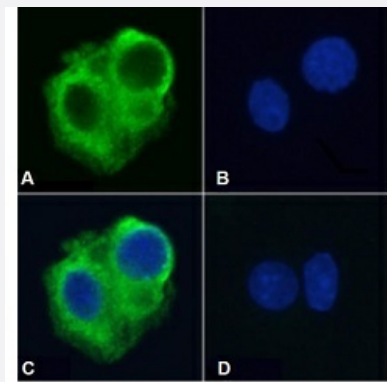
RecomAb™

TNFRSF10B recombinant monoclonal antibody, clone TRA-8

Catalog # RAB03416 Size 200 ug

Applications

Immunofluorescence



Immunofluorescent staining of HepG2 cells with TNFRSF10B recombinant monoclonal antibody, clone TRA-8 (Cat # RAB03416).

Immunofluorescence analysis of paraformaldehyde fixed HepG2 cells stained with the chimeric r version of RAB03416 at 10 ug/mL for 1h followed by Alexa Fluor® 488 secondary antibody (2 ug/mL), showing cytoplasmic staining. The nuclear stain is DAPI (blue). The isotype control was stained with anti-Fluorescein antibody followed by staining with Alexa Fluor® 488 secondary antibody.

- (A) RAB03416
- (B) DAPI
- (C) Merged channels
- (D) Isotype control

Specification

Product Description	Rabbit recombinant monoclonal antibody raised against human TNFRSF10B.
Antibody Species	Rabbit
Immunogen	Original antibody is raised against a fusion protein containing the extracellular portion of human TNF RSF10B and the Fc portion of human IgG1.
Reactivity	Human
Form	Liquid
Isotype	IgG

Recommend Usage

ELISA
Flow Cytometry
Immunofluorescence
Western Blot
The optimal working dilution should be determined by the end user.

Storage Buffer

In PBS with 0.02% Proclin 300

Storage Instruction

Store at 4°C for up to 3 months. For longer storage, aliquot and store at -20°C.
Aliquot to avoid repeated freezing and thawing.

Applications

- Western Blot

- Immunofluorescence

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(A) RAB03416

(B) DAPI

(C) Merged channels

(D) Isotype control

- Enzyme-linked Immunoabsorbent Assay

- Flow Cytometry

Gene Info — TNFRSF10B

Entrez GeneID

[8795](#)

Gene Name

TNFRSF10B

Gene Alias

CD262, DR5, KILLER, KILLER/DR5, TRAIL-R2, TRAILR2, TRICK2, TRICK2A, TRICK2B, TRICK B, ZTNFR9

Gene Description

tumor necrosis factor receptor superfamily, member 10b

Omim ID

[275355](#) [603612](#)

Gene Ontology

[Hyperlink](#)

Gene Summary

The protein encoded by this gene is a member of the TNF-receptor superfamily, and contains an intracellular death domain. This receptor can be activated by tumor necrosis factor-related apoptosis inducing ligand (TNFSF10/TRAIL/APO-2L), and transduces an apoptosis signal. Studies with FADD-deficient mice suggested that FADD, a death domain containing adaptor protein, is required for the apoptosis mediated by this protein. Two transcript variants encoding different isoforms and one non-coding transcript have been found for this gene. [provided by RefSeq]

Other Designations

Fas-like protein|OTTHUMP00000123492|TNF-related apoptosis-inducing ligand receptor 2|TRAIL receptor 2|apoptosis inducing protein TRICK2A/2B|apoptosis inducing receptor TRAIL-R2|cytotoxic TRAIL receptor-2|death domain containing receptor for TRAIL/Apo-2L|d

Pathway

- [Apoptosis](#)
- [Cytokine-cytokine receptor interaction](#)
- [Natural killer cell mediated cytotoxicity](#)
- [p53 signaling pathway](#)

Disease

- [Asthma](#)
- [Breast Neoplasms](#)
- [Carcinoma](#)
- [Cardiovascular Diseases](#)
- [Cleft Lip](#)
- [Cleft Palate](#)
- [Colorectal Neoplasms](#)
- [Diabetes Mellitus](#)
- [Disease Progression](#)
- [Edema](#)
- [Genetic Predisposition to Disease](#)
- [Head and Neck Neoplasms](#)

- [Hematologic Diseases](#)
- [Hodgkin Disease](#)
- [Lymphoproliferative Disorders](#)
- [Multiple Myeloma](#)
- [Neoplasm Metastasis](#)
- [Neoplasms](#)
- [Occupational Diseases](#)
- [Prostatic Neoplasms](#)
- [Recurrence](#)
- [Waldenstrom Macroglobulinemia](#)
- [Werner syndrome](#)