

Product Information

Recombinant Anti-Human tnfrsf10d Antibody

Cat. No.: **MOM-18513**

This product is for research use only and is not intended for diagnostic use.

Product Overview

Recombinant Mouse Antibody is specific to Human TNFRSF10D, expressed in Chinese Hamster Ovary cells(CHO)

Antigen Description

Receptor for the cytotoxic ligand TRAIL. Contains a truncated death domain and hence is not capable of inducing apoptosis but protects against TRAIL-mediated apoptosis. Reports are contradictory with regards to its ability to induce the NF-kappa-B pathway. According to PubMed:9382840, it cannot but according to PubMed:9430226, it can induce the NF-kappa-B pathway.

Specific Activity

Tested positive against native antigen.

Target

TNFRSF10D

Immunogen

Recombinant human DcR2/Fc chimera

Source

Mouse

Species Reactivity

Human

Type

IgG

Expression Host

CHO

Purity

>95.0%, determined by analysis by RP-HPLC & analysis by SDS-PAGE.

Applications

Suitable for use in Neut, FuncS, ELISA, FC, WB and most other immunological methods.

Storage

Store the antibody (in aliquots) at -20°C. Avoid repeated freezing and thawing of samples.

ANTIGEN GENE INFORMATION

Gene Name

[TNFRSF10D tumor necrosis factor receptor superfamily, member 10d, decoy with truncated death domain \[Homo sapiens \]](#)

Official Symbol

TNFRSF10D

Synonyms

TNFRSF10D; tumor necrosis factor receptor superfamily, member 10d, decoy with truncated death domain; tumor necrosis factor receptor superfamily member 10D; CD264; DcR2; TRAILR4; TRUNDD; TRAIL receptor 4; decoy receptor 2; decoy with truncated death domain; TNF receptor-related receptor for TRAIL; TRAIL receptor with a truncated death domain; TNF-related apoptosis-inducing ligand receptor 4; DCR2; TRAIL-R4

Gene ID

[8793](#)

mRNA Refseq

[NM_003840](#)

Protein Refseq

[NP_003831](#)

MIM

[603614](#)

UniProt ID

Q9UBN6

Chromosome Location

8p21

Pathway

Apoptosis, organism-specific biosystem; Apoptosis, conserved biosystem; Cytokine-cytokine receptor interaction, organism-specific biosystem; Cytokine-cytokine receptor interaction, conserved biosystem; Direct p53 effectors, organism-specific biosystem; Influenza A, organism-specific biosystem; Influenza A, conserved biosystem;

Function

TRAIL binding; binding; receptor activity; transmembrane signaling receptor activity;