

Product Information

Recombinant Anti-Human TNFRSF10A Antibody Fab Fragment

Cat. No.: **MOM-H48-F(P)**

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

Product Overview

Recombinant human Antibody Fab Fragment specifically binds to Human TNFRSF10A, expressed in E. coli

Antigen Description

Hair keratins and hair keratin-associated proteins (KAPs), such as KRTAP13-1, are the main structural proteins of hair fibers (Rogers et al., 2002)

Specific Activity

TNFRSF10A(tumor necrosis factor receptor (TNFR) superfamily member 10A, death receptor 4, DR4, TNF-related apoptosis-inducing ligand receptor 1, TRAILR1, TRAIL-R1, TR-1, CD261) agonistic antibody [Homo sapiens]

Target

TNFRSF10A

Source

human

Species Reactivity

Human

Type

human Fab-IgG1

Expression Host

E. coli

Purity

Purity >95% by SDS-PAGE.

Purification

Purified by Nickel ion affinity chromatography

Applications

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

Cellular Localization

lambda

Storage

Store at -20°C. Avoid multiple freeze/thaw cycles.

ANTIGEN GENE INFORMATION

Gene Name

[TNFRSF10A tumor necrosis factor receptor superfamily, member 10a \[Homo sapiens \]](#)

Official Symbol

TNFRSF10A

Synonyms

TNFRSF10A; tumor necrosis factor receptor superfamily, member 10a; tumor necrosis factor receptor superfamily member 10A; Apo2; CD261; DR4; TRAILR 1; TRAIL-R1; TRAIL receptor 1; death receptor 4; cytotoxic TRAIL receptor; TNF-related apoptosis-inducing ligand receptor 1; tumor necrosis factor receptor superfamily member 10a variant 2; APO2; TRAILR1; TRAILR-1; MGC9365;

Gene ID

[8797](#)

mRNA Refseq

[NM_003844](#)

Protein Refseq

[NP_003835](#)

MIM

[603611](#)

UniProt ID

O00220

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; death receptor activity; protein binding; receptor activity; transcription factor binding;