SUITE 203, 17 Ramsey Road, Shirley, NY 11967, USA
Tel: 1-631-416-1478 Fax: 1-631-207-8356
Email: info@creative-biolabs.com
www.creative-biolabs.com

Product Information

Recombinant Anti-Human TNFRSF10A Antibody Fab Fragment

Cat. No.: **MOM-H48-F(E)**
This product is for research use only and is not intended for diagnostic use.

Product Overview

Recombinant human Antibody Fab Fragment is specific for Human TNFRSF10A, expressed in HEK293

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

HEK293

Purity

>95.0%, determined by analysis by RP-HPLC & analysis 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

4°C. For long term storage, aliquot and store at -20°C. Repeated thawing and freezing must be avoided.

ANTIGEN GENE INFOMATION

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;

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