

# Product Information

## Recombinant Anti-Human TNFRSF10A Antibody

Cat. No.: **MOM-H48**

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

### Product Overview

Recombinant human Antibody is specific to 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 IgG1

### Expression Host

HEK293

### Purity

>97%, by SDS-PAGE under reducing conditions and visualized by silver stain.

### Purification

Purified by Protein A.

### Applications

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

### Cellular Localization

lambda

### Storage

Store at 4°C for up to 3 months. For longer term storage aliquot into small volumes and store at -20°C.

## 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;