

# TNFRSF10C Rabbit pAb

Catalog No.: A1137

## Basic Information

### Observed MW

27kDa

### Calculated MW

27kDa

### Category

Primary antibody

### Applications

WB, ELISA

### Cross-Reactivity

Mouse, Rat

## Background

The protein encoded by this gene is a member of the TNF-receptor superfamily. This receptor contains an extracellular TRAIL-binding domain and a transmembrane domain, but no cytoplasmic death domain. This receptor is not capable of inducing apoptosis, and is thought to function as an antagonistic receptor that protects cells from TRAIL-induced apoptosis. This gene was found to be a p53-regulated DNA damage-inducible gene. The expression of this gene was detected in many normal tissues but not in most cancer cell lines, which may explain the specific sensitivity of cancer cells to the apoptosis-inducing activity of TRAIL.

## Recommended Dilutions

**WB** 1:500 - 1:1000

**ELISA** Recommended starting concentration is 1 µg/mL. Please optimize the concentration based on your specific assay requirements.

## Immunogen Information

### Gene ID

8794

### Swiss Prot

O14798

### Immunogen

Recombinant fusion protein containing a sequence corresponding to amino acids 150-238 of human TNFRSF10C (NP\_003832.2).

### Synonyms

LIT; DCR1; TRID; CD263; TRAILR3; TRAIL-R3; DCR1-TNFR; TNFRSF10C

## Contact

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## Product Information

### Source

Rabbit

### Isotype

IgG

### Purification

Affinity purification

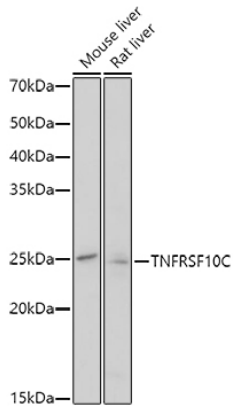
### Storage

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

Buffer: PBS with 0.09% Sodium azide, 50% glycerol, pH7.3.

## Validation Data

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Western blot analysis of various lysates using TNFRSF10C Rabbit pAb (A1137) at 1:1000 dilution.  
Secondary antibody: HRP-conjugated Goat anti-Rabbit IgG (H+L) (AS014) at 1:10000 dilution.  
Lysates/proteins: 25µg per lane.  
Blocking buffer: 3% nonfat dry milk in TBST.  
Detection: ECL Enhanced Kit (RM00021).  
Exposure time: 180.