

TNFRSF10A Rabbit pAb

Catalog No.: A12540 **2 Publications**

Basic Information

Observed MW

40-55kDa

Calculated MW

50kDa

Category

Primary antibody

Applications

ELISA, WB, IF/ICC

Cross-Reactivity

Human, Mouse, Rat

Background

The protein encoded by this gene is a member of the TNF-receptor superfamily. This receptor is activated by tumor necrosis factor-related apoptosis inducing ligand (TNFSF10/TRAIL), and thus transduces cell death signal and induces cell apoptosis. Studies with FADD-deficient mice suggested that FADD, a death domain containing adaptor protein, is required for the apoptosis mediated by this protein.

Recommended Dilutions

WB 1:500 - 1:2000

IF/ICC 1:50 - 1:100

Immunogen Information

Gene ID

8797

Swiss Prot

O00220

Immunogen

Recombinant fusion protein containing a sequence corresponding to amino acids 269-468 of human TNFRSF10A (NP_003835.3).

Synonyms

DR4; APO2; CD261; TRAILR1; TRAILR-1; TNFRSF10A

Contact

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Product Information

Source

Rabbit

Isotype

IgG

Purification

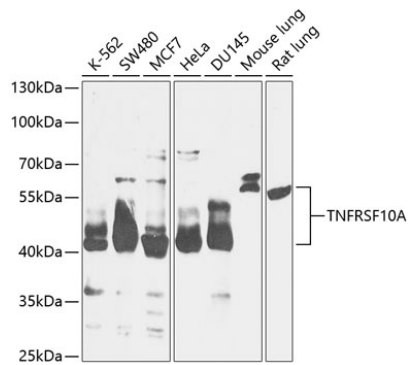
Affinity purification

Storage

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

Buffer: PBS with 0.02% sodium azide, 50% glycerol, pH7.3.

Validation Data



Western blot analysis of extracts of various cell lines, using TNFRSF10A antibody (A12540) at 1:1000 dilution.

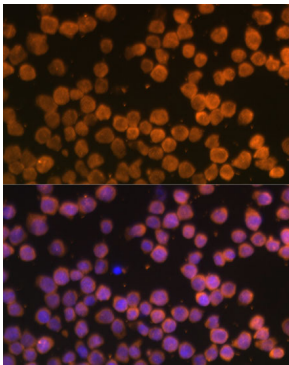
Secondary antibody: HRP Goat Anti-Rabbit IgG (H+L) (AS014) at 1:10000 dilution.

Lysates/proteins: 25µg per lane.

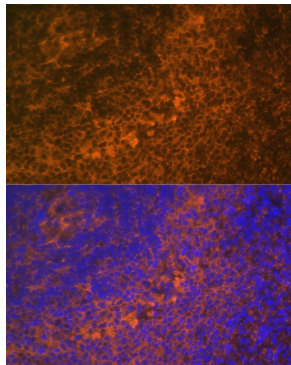
Blocking buffer: 3% nonfat dry milk in TBST.

Detection: ECL Basic Kit (RM00020).

Exposure time: 60s.



Immunofluorescence analysis of THP-1 cells using TNFRSF10A Polyclonal Antibody (A12540) at dilution of 1:100 (40x lens). Blue: DAPI for nuclear staining.



Immunofluorescence analysis of rat spleen using TNFRSF10A Polyclonal Antibody (A12540) at dilution of 1:100 (40x lens). Blue: DAPI for nuclear staining.