

Datasheet for ABIN7180273
anti-TNFRSF1A antibody (C-Term)



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1 Image

Overview

Quantity:	100 µL
Target:	TNFRSF1A
Binding Specificity:	C-Term
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This TNFRSF1A antibody is un-conjugated
Application:	Western Blotting (WB), ELISA

Product Details

Immunogen:	Synthesized peptide derived from C-terminal of Human TR10A.
Isotype:	IgG
Cross-Reactivity:	Human
Purification:	The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen.

Target Details

Target:	TNFRSF1A
Alternative Name:	TNFRSF1A (TNFRSF1A Products)
Background:	Background: Receptor for the cytotoxic ligand TNFSF10/TRAIL. The adapter molecule FADD

Target Details

recruits caspase-8 to the activated receptor. The resulting death-inducing signaling complex (DISC) performs caspase-8 proteolytic activation which initiates the subsequent cascade of caspases (aspartate-specific cysteine proteases) mediating apoptosis. Promotes the activation of NF-kappa-B.

Pan G., Science 276:111-113(1997).

The MGC Project Team, Genome Res. 14:2121-2127(2004).

Chaudhary P.M., Immunity 7:821-830(1997).

Aliases: Apo2 antibody, CD261 antibody, Cytotoxic TRAIL receptor antibody, Death receptor 4 antibody, DR4 antibody, NF related apoptosis-inducing ligand receptor 1 antibody, TNF receptor superfamily member 10a antibody, TNF-related apoptosis-inducing ligand receptor 1 antibody, TNFRSF10A antibody, TR10A_HUMAN antibody, TRAIL receptor 1 antibody, TRAIL-R1 antibody, TRAILR 1 antibody, TRAILR1 antibody, Tumor necrosis factor receptor superfamily member 10A antibody, Tumor necrosis factor receptor superfamily member 10a variant 2 antibody, Tumor necrosis factor receptor superfamily, member 10a antibody

UniProt: [O00220](#)

Pathways: [NF-kappaB Signaling](#), [Apoptosis](#), [Caspase Cascade in Apoptosis](#), [Hepatitis C](#), [Ubiquitin Proteasome Pathway](#)

Application Details

Application Notes: WB:1:500-1:3000,

Restrictions: For Research Use only

Handling

Format: Liquid

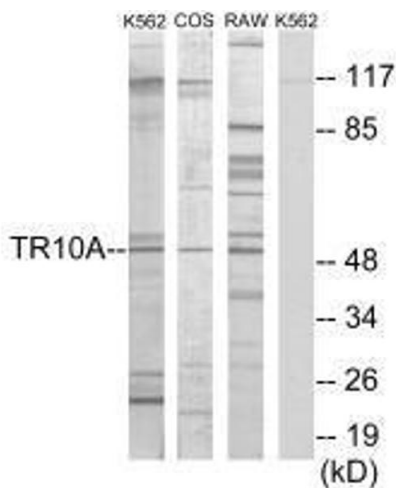
Buffer: Rabbit IgG in phosphate buffered saline (without Mg²⁺ and Ca²⁺), pH 7.4, 150 mM NaCl, 0.02 % sodium azide and 50 % glycerol.

Preservative: Sodium azide

Precaution of Use: This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.

Storage: -20 °C,-80 °C

Storage Comment: Upon receipt, store at -20°C or -80°C. Avoid repeated freeze.



Western Blotting

Image 1. Western blot analysis of extracts from K562 cells, COS-7 cells and RAW264.7 cells, using TR10A antibody.