

Datasheet for ABIN7173829
anti-TNFRSF1B antibody (AA 56-210)



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1 Image

Overview

Quantity:	100 µg
Target:	TNFRSF1B
Binding Specificity:	AA 56-210
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This TNFRSF1B antibody is un-conjugated
Application:	ELISA, Immunofluorescence (IF)

Product Details

Immunogen:	Recombinant Human Tumor necrosis factor receptor superfamily member 10B protein (56-210AA)
Isotype:	IgG
Cross-Reactivity:	Human
Purification:	>95%, Protein G purified

Target Details

Target:	TNFRSF1B
Alternative Name:	TNFRSF1B (TNFRSF1B 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. Essential for ER stress-induced apoptosis.

Aliases: rotein antibody, Apoptosis inducing protein TRICK2A/2B antibody, Apoptosis inducing receptor TRAIL R2 antibody, CD262 antibody, CD262 antigen antibody, Cytotoxic TRAIL receptor 2 antibody, Death domain containing receptor for TRAIL/Apo 2L antibody, Death receptor 5 antibody, DR5 antibody, KILLER antibody, KILLER/DR5 antibody, OTTHUMP00000123492 antibody, OTTHUMP00000123493 antibody, p53 regulated DNA damage inducible cell death receptor(killer) antibody, TNF related apoptosis inducing ligand receptor 2 antibody, TNF-related apoptosis-inducing ligand receptor 2 antibody, TNFRSF10B antibody, TR10B_HUMAN antibody, TRAIL R2 antibody, TRAIL receptor 2 antibody, TRAIL-R2 antibody, TRAILR2 antibody, TRICK2 antibody, TRICK2A antibody, TRICK2B antibody, TRICKB antibody, Tumor necrosis factor receptor like protein ZTNFR9 antibody, Tumor necrosis factor receptor superfamily member 10B antibody, Tumor necrosis factor receptor superfamily, member 10b antibody, ZTNFR9 antibody

UniProt: [014763](#)

Pathways: [NF-kappaB Signaling](#), [Apoptosis](#), [Cellular Response to Molecule of Bacterial Origin](#), [Hepatitis C](#), [Ubiquitin Proteasome Pathway](#)

Application Details

Application Notes: Recommended dilution: IF:1:200-1:500,

Restrictions: For Research Use only

Handling

Format: Liquid

Buffer: Preservative: 0.03 % Proclin 300
Constituents: 50 % Glycerol, 0.01M PBS, PH 7.4

Preservative: ProClin

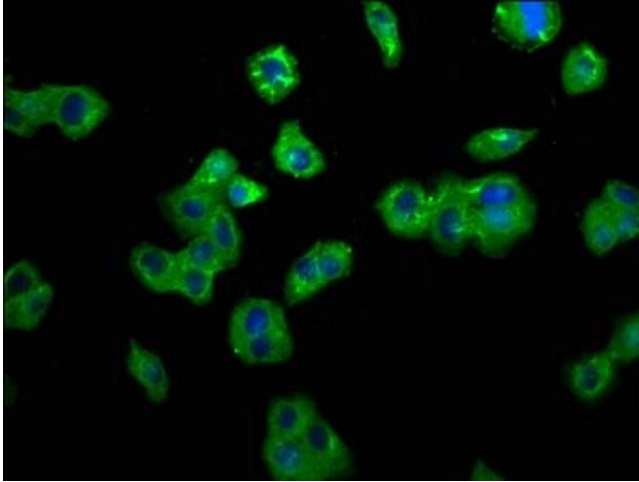
Precaution of Use: This product contains ProClin: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.

Storage: -20 °C,-80 °C

Handling

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

Images



Immunofluorescence

Image 1. Immunofluorescence staining of HepG2 cells with ABIN7173829 at 1:200, counter-stained with DAPI. The cells were fixed in 4% formaldehyde, permeabilized using 0.2% Triton X-100 and blocked in 10% normal Goat Serum. The cells were then incubated with the antibody overnight at 4°C. The secondary antibody was Alexa Fluor 488-conjugated AffiniPure Goat Anti-Rabbit IgG(H+L).