

Datasheet for ABIN7271070
anti-TNFRSF1B antibody[Go to Product page](#)

2 Images

Overview

Quantity:	100 µL
Target:	TNFRSF1B
Reactivity:	Human
Host:	Rabbit
Clonality:	Monoclonal
Conjugate:	This TNFRSF1B antibody is un-conjugated
Application:	Western Blotting (WB)

Product Details

Purpose:	TNFR2/TNFRSF1B Rabbit mAb
Immunogen:	A synthesized peptide derived from human TNFR2/TNFRSF1B
Isotype:	IgG
Cross-Reactivity:	Human, Mouse, Rat
Characteristics:	Monoclonal Antibodies
Purification:	Affinity purification

Target Details

Target:	TNFRSF1B
Alternative Name:	TNFRSF1B (TNFRSF1B Products)
Background:	The protein encoded by this gene is a member of the TNF-receptor superfamily. This protein

Target Details

and TNF-receptor 1 form a heterocomplex that mediates the recruitment of two anti-apoptotic proteins, c-IAP1 and c-IAP2, which possess E3 ubiquitin ligase activity. The function of IAPs in TNF-receptor signalling is unknown, however, c-IAP1 is thought to potentiate TNF-induced apoptosis by the ubiquitination and degradation of TNF-receptor-associated factor 2, which mediates anti-apoptotic signals. Knockout studies in mice also suggest a role of this protein in protecting neurons from apoptosis by stimulating antioxidative pathways. [provided by RefSeq, Jul 2008],CD120b,TBPII,TNF-R-II,TNF-R75,TNFBR,TNFR1B,TNFR2,TNFR80,p75,p75TNFR,TNF Receptor II,TNFRSF1B,Angiogenesis,Angiogenesis_Angiogenic growth factors,Apoptosis,Cancer,Cardiovascular,CDs,Cell Biology & Developmental Biology,Cell Intrinsic Innate Immunity Signaling Pathway,Cytokines,Cytokines_TNF,Death Receptor Signaling Pathway,Growth factors,Growth factors_TNF,Immunology & Inflammation,Invasion and Metastasis,Neurodegenerative Diseases,Neuroscience,NF-kB Signaling Pathway,Signal Transduction,TNFRSF1B

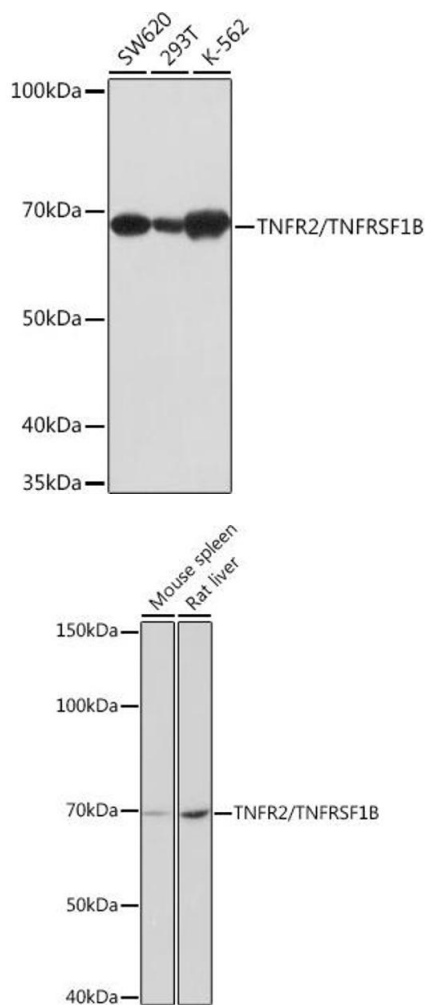
Molecular Weight:	73kDa
Gene ID:	7133
UniProt:	P20333
Pathways:	NF-kappaB Signaling , Apoptosis , Cellular Response to Molecule of Bacterial Origin , Hepatitis C , Ubiquitin Proteasome Pathway

Application Details

Application Notes:	WB,1:500 - 1:2000
Restrictions:	For Research Use only

Handling

Format:	Liquid
Buffer:	PBS with 0.02 % sodium azide,0.05 % BSA,50 % glycerol, pH 7.3.
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
Storage Comment:	Store at -20°C. Avoid freeze / thaw cycles.



Western Blotting

Image 1. Western blot analysis of extracts of various cell lines, using TNFR2/TNFRSF1B antibody (ABIN7271070) at 1:1000 dilution. Secondary antibody: HRP Goat Anti-Rabbit IgG (H+L) (ABIN1684268 and ABIN3020597) at 1:10000 dilution. Lysates/proteins: 25 µg per lane. Blocking buffer: 3 % nonfat dry milk in TBST. Detection: ECL Basic Kit (RM00020). Exposure time: 10s.

Western Blotting

Image 2. Western blot analysis of extracts of various cell lines, using TNFR2/TNFRSF1B antibody (ABIN7271070) at 1:1000 dilution. Secondary antibody: HRP Goat Anti-Rabbit IgG (H+L) (ABIN1684268 and ABIN3020597) at 1:10000 dilution. Lysates/proteins: 25 µg per lane. Blocking buffer: 3 % nonfat dry milk in TBST. Detection: ECL Basic Kit (RM00020). Exposure time: 3 min .