

Datasheet for ABIN7180270
anti-TNFRSF1B antibody (C-Term)[Go to Product page](#)

2 Images

Overview

Quantity:	100 µL
Target:	TNFRSF1B
Binding Specificity:	C-Term
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This TNFRSF1B antibody is un-conjugated
Application:	Western Blotting (WB), ELISA, Immunofluorescence (IF)

Product Details

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

Target Details

Target:	TNFRSF1B
Alternative Name:	TNFRSF1B (TNFRSF1B Products)
Background:	Background: Receptor with high affinity for TNFSF2/TNF-alpha and approximately 5-fold lower

Target Details

affinity for homotrimeric TNFSF1/lymphotoxin-alpha. The TRAF1/TRAF2 complex recruits the apoptotic suppressors BIRC2 and BIRC3 to TNFRSF1B/TNFR2. This receptor mediates most of the metabolic effects of TNF-alpha. Isoform 2 blocks TNF-alpha-induced apoptosis, which suggests that it regulates TNF-alpha function by antagonizing its biological activity.

Smith C.A., Science 248:1019-1023(1990).

Kohno T., Proc. Natl. Acad. Sci. U.S.A. 87:8331-8335(1990).

Beltinger C.P., Genomics 35:94-100(1996).

Aliases: CD120b antibody, p75 antibody, p75 TNF receptor antibody, p75TNFR antibody, p80 TNF alpha receptor antibody, p80 TNF-alpha receptor antibody, Soluble TNFR1B variant 1 antibody, TBP-2 antibody, TBPII antibody, TNF R II antibody, TNF R2 antibody, TNF R75 antibody, TNF-R2 antibody, TNF-RII antibody, TNFBR antibody, TNFR-II antibody, TNFR1B antibody, TNFR2 antibody, TNFR80 antibody, TNFRII antibody, Tnfrsf1b antibody, TNFR1B_HUMAN antibody, Tumor necrosis factor beta receptor antibody, Tumor necrosis factor binding protein 2 antibody, Tumor necrosis factor receptor 2 antibody, Tumor necrosis factor receptor superfamily member 1B antibody, Tumor necrosis factor receptor type II antibody, Tumor necrosis factor-binding protein 2 antibody

UniProt: [P20333](#)

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

Application Details

Application Notes: WB:1:500-1:3000, IF:1:100-1:500,

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.

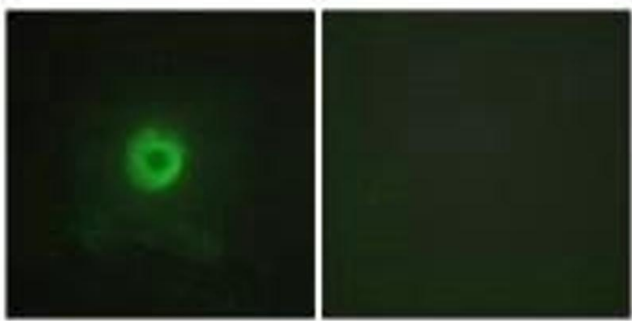
Preservative: Sodium azide

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

Handling

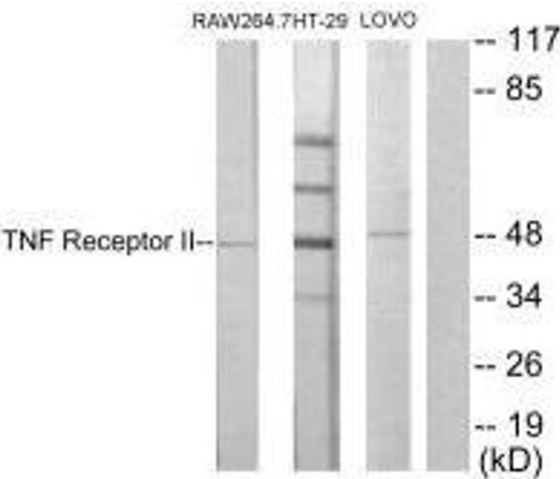
Storage:	-20 °C,-80 °C
Storage Comment:	Upon receipt, store at -20°C or -80°C. Avoid repeated freeze.

Images



Immunofluorescence

Image 1. Immunofluorescence analysis of HeLa cells, using TNF Receptor II antibody.



Western Blotting

Image 2. Western blot analysis of extracts from RAW264.7 cells, HT-29 cells and LOVO cells, using TNF Receptor II antibody.