



Rabbit Anti-TNFRSF1B monoclonal antibody, clone KN224-12 (DCABH-201)

This product is for research use only and is not intended for diagnostic use.

PRODUCT INFORMATION

Target	TNF Receptor II
Immunogen	Recombinant protein
Isotype	IgG
Source/Host	Rabbit
Species Reactivity	Human, Mouse, Rat
Clone	KN224-12
Purification	Protein A purified.
Conjugate	Unconjugated
Applications	WB, ICC/IF, IHC, FC, IP
Cellular Localization	Secreted. Cell membrane.
Positive Control	Jurkat, MCF-7, HepG2, SW480, Hela, HL-60, human uterus tissue, human kidney tissue, mouse kidney tissue.
Format	Liquid
Size	100 µl
Buffer	1×TBS (pH7.4), 1% BSA, 40% Glycerol.
Preservative	0.05% Sodium Azide

Storage	Store at +4°C after thawing. Aliquot store at -20°C or -80°C. Avoid repeated freeze / thaw cycles.
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BACKGROUND

Introduction	Tumor necrosis factor (TNF) is a pleiotropic cytokine whose function is mediated through two distinct cell surface receptors. These receptors, designated TNF-R1 and TNF-R2, are expressed on most cell types. The majority of TNF functions are primarily mediated through TNF-R1, while signaling through TNF-R2 occurs less extensively and is confined to cells of the immune system. Both of these proteins belong to the growing TNF and nerve growth factor (NGF) receptor superfamily, which includes FAS, CD30, CD27 and CD40. The members of this superfamily are type I membrane proteins that share sequence homology confined to the extracellular region. TNF-R1 shares a motif termed the "death domain" with FAS and three structurally unrelated signaling proteins, TRADD, FADD and RIP (1,3-8). This death domain is required for transduction of the apoptotic signal.
Keywords	CD120b;p75;p75 TNF receptor;p75TNFR;p80 TNF alpha receptor;p80 TNF-alpha receptor;Soluble TNFR1B variant 1;TBP-2;TBPII;TNF R II;TNF R2;TNF R75;TNF-R2;TNF-RII;TNFBR;TNFR-II;TNFR1B;TNFR2;TNFR80;TNFRII;Tnfrsf1b;TNR1B_HUMAN;Tumor necrosis factor beta receptor;Tumor necrosis factor receptor 2;Tumor necrosis factor receptor superfamily member 1B;Tumor necrosis factor receptor type II;Tumor necrosis factor-binding protein 2 antibody