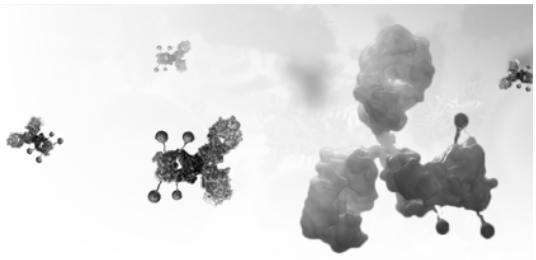

Rabbit Anti-Human TNFRSF10B Polyclonal Antibody (CABT-L2069)

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

PRODUCT INFORMATION

Product Overview	Polyclonal Antibody to Tumor Necrosis Factor Receptor Superfamily, Member 10B (Knockout Validated)
Specificity	The antibody is a rabbit polyclonal antibody raised against TNFRSF10B. It has been selected for its ability to recognize TNFRSF10B in immunohistochemical staining and western blotting.
Target	TNFRSF10B
Immunogen	Recombinant fragment corresponding to human TNFRSF10B (Ser234~Ala435)
Isotype	IgG
Source/Host	Rabbit
Species Reactivity	Human
Purification	Antigen-specific affinity chromatography followed by Protein A affinity chromatography
Conjugate	Unconjugated
Applications	WB
Format	Liquid
Concentration	Lot specific
Size	200 µg
Buffer	Supplied as solution form in 0.01M PBS with 50% glycerol, pH7.4.
Preservative	0.05% Proclin-300

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Storage	Avoid repeated freeze/thaw cycles. Store at 4°C for frequent use. Aliquot and store at -20°C for 12 months.
Ship	4°C with ice bags

BACKGROUND

Introduction	The protein encoded by this gene is a member of the TNF-receptor superfamily, and contains an intracellular death domain. This receptor can be activated by tumor necrosis factor-related apoptosis inducing ligand (TNFSF10/TRAIL/APO-2L), and transduces an apoptosis signal. Studies with FADD-deficient mice suggested that FADD, a death domain containing adaptor protein, is required for the apoptosis mediated by this protein. Two transcript variants encoding different isoforms and one non-coding transcript have been found for this gene. [provided by RefSeq, Mar 2009]
Keywords	CD262;DR5;KILLER;TRAILR2;TRICK2;TRICK2A;TRICK2B;TRICKB;ZTNFR9;Death receptor 5;TNF-related apoptosis-inducing ligand receptor 2

GENE INFORMATION

Gene Name	TNFRSF10B tumor necrosis factor receptor superfamily, member 10b [Homo sapiens (human)]
Official Symbol	TNFRSF10B
Synonyms	TNFRSF10B; tumor necrosis factor receptor superfamily, member 10b; DR5; CD262; KILLER; TRICK2; TRICKB; ZTNFR9; TRAILR2; TRICK2A; TRICK2B; TRAIL-R2; KILLER/DR5; tumor necrosis factor receptor superfamily member 10B; Fas-like protein; death receptor 5; cytotoxic TRAIL receptor-2; TNF receptor superfamily member 10b; apoptosis inducing receptor TRAIL-R2; apoptosis inducing protein TRICK2A/2B; TNF-related apoptosis-inducing ligand receptor 2; death domain containing receptor for TRAIL/Apo-2L; tumor necrosis factor receptor-like protein ZTNFR9; p53-regulated DNA damage-inducible cell death receptor(killer);
Entrez Gene ID	8795
Protein Refseq	NP_003833
UniProt ID	O14763
Chromosome Location	8p22-p21
Pathway	Apoptosis; Apoptosis Modulation and Signaling; Caspase-8 activation by cleavage; Cytokine-cytokine receptor interaction; DNA damage response; Death Receptor Signalling; Dimerization of procaspase-8; Direct p53 effectors;

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Function	TRAIL binding; protein binding; receptor activity;

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