



Rabbit Anti-Human TNFRSF1A Polyclonal Antibody (CABT-L2075)

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 1A (Knockout Validated)
Specificity	The antibody is a rabbit polyclonal antibody raised against TNFRSF1A. It has been selected for its ability to recognize TNFRSF1A in immunohistochemical staining and western blotting.
Target	TNFRSF1A
Immunogen	Recombinant fragment corresponding to human TNFRSF1A (Cys248~Met428)
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

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. This protein is one of the major receptors for the tumor necrosis factor-alpha. This receptor can activate NF-kappaB, mediate apoptosis, and function as a regulator of inflammation. Antiapoptotic protein BCL2-associated athanogene 4 (BAG4/SODD) and adaptor proteins TRADD and TRAF2 have been shown to interact with this receptor, and thus play regulatory roles in the signal transduction mediated by the receptor. Germline mutations of the extracellular domains of this receptor were found to be associated with the autosomal dominant periodic fever syndrome. The impaired receptor clearance is thought to be a mechanism of the disease. [provided by RefSeq, Jul 2008]
Keywords	CD120A;P55;TBP1;FPF;TNF-R;TNF-R-I;TNF-R55;TNFAR;TNFR1;TNFR55;TNFR60;P55-R;P60;Tumor necrosis factor receptor 1;Tumor necrosis factor-binding protein 1

GENE INFORMATION

Gene Name	TNFRSF1A tumor necrosis factor receptor superfamily, member 1A [Homo sapiens (human)]
Official Symbol	TNFRSF1A
Synonyms	TNFRSF1A; tumor necrosis factor receptor superfamily, member 1A; FPF; MS5; p55; p60; TBP1; TNF-R; TNFAR; TNFR1; p55-R; CD120a; TNFR55; TNFR60; TNF-R-I; TNF-R55; TNFR1-d2; tumor necrosis factor receptor superfamily member 1A; TNF-R1; TNF-RI; TNFR-I; tumor necrosis factor-alpha receptor; tumor necrosis factor receptor type 1; tumor necrosis factor binding protein 1; tumor necrosis factor receptor 1A isoform beta;
Entrez Gene ID	7132
Protein Refseq	NP_001056
UniProt ID	P19438
Chromosome Location	12p13.2
Pathway	Adipocytokine signaling pathway; Alzheimers disease; Alzheimers Disease; Amyotrophic lateral sclerosis (ALS); Apoptosis; Apoptosis Modulation and Signaling; Apoptosis Modulation by HSP70; Canonical NF-kappaB pathway;

Function	protease binding; protein binding; protein complex binding; tumor necrosis factor binding; tumor necrosis factor-activated receptor activity;
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