

## TNFSF10 Rabbit pAb

Swiss-Prot No.:	P50591
Altername:	TNFSF10
Immunogen:	A synthetic peptide of human TNFSF10
Purification:	Affinity purified
Reactivity:	Mouse
Other Names:	APO2L;Apo-2L;CD253;TL2;TNLG6A;TRAIL
Gene ID:	8743
Cellular localization:	Membrane
Relevance:	The protein encoded by this gene is a cytokine that belongs to the tumor necrosis factor (TNF) ligand family. This protein preferentially induces apoptosis in transformed and tumor cells, but does not appear to kill normal cells although it is expressed at a significant level in most normal tissues. This protein binds to several members of TNF receptor superfamily including TNFRSF10A/TRAILR1, TNFRSF10B/TRAILR2, TNFRSF10C/TRAILR3, TNFRSF10D/TRAILR4, and possibly also to TNFRSF11B/OPG. The activity of this protein may be modulated by binding to the decoy receptors TNFRSF10C/TRAILR3, TNFRSF10D/TRAILR4, and TNFRSF11B/OPG that cannot induce apoptosis. The binding of this protein to its receptors has been

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	shown to trigger the activation of MAPK8/JNK, caspase 8, and caspase 3. Alternatively spliced transcript variants encoding different isoforms have been found for this gene.
Source:	Rabbit
Antibody type:	Polyclonal antibody
Isotype:	Rabbit lgG
Molecular Weight:	30kDa
Entrez summary:	TNFSF10
Preservative:	Store at -20°C. Avoid freeze / thaw cycles.Buffer: PBS with 0.02% sodium azide, 50% glycerol, pH7.3.
Recommended Dilutions:	WB 1:500 - 1:2000