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CD253 Antibody

货号: **AYP5143**

产品信息

反应	Human
宿主	Rabbit
克隆性	Polyclonal
预测反应	
应用	WB IF ELISA
推荐浓度	WB: 1:500 - 1:2000 IF: 1:50 - 1:200
理论分子量	11kDa/32kDa
实测分子量	
形式	Liquid
保存条件	Store at -20°C. Avoid freeze / thaw cycles. Buffer: PBS with 0.75% BSA,50% glycerol,pH7.3.
偶联物	Unconjugated
阳性对照	THP-1
细胞定位	Membrane,Single-pass type II membrane protein
纯化	Affinity purification

抗原信息

抗原信息	Synthesized peptide derived from Human CD253.
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靶点信息

研究背景	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 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.
基因ID	8743
基因名	TNFSF10
Swiss	P50591 (https://www.uniprot.org/uniprotkb/P50591/entry)
别名	TNFSF10,APO2L,Apo-2L,CD253,TL2,TNLG6A,TRAIL,CD253 Antibody,Apo-2 ligand,TNF-related apoptosis-inducing ligand

产品验证

实验步骤

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