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Fas Rabbit mAb

货号: AYM31171

产品信息

反应	Human
宿主	Rabbit
克隆性	Monoclonal
预测反应	
应用	WB IHC IF/ICC FC
推荐浓度	**WB:** 1:500 - 1:2000 **IHC:** 1:50 - 1:200 **IF/ICC:** 1:50 - 1:200 **FC:** 1:20 - 1:50
理论分子量	9kDa/11kDa/14kDa/16kDa/24kDa/35kDa/37kDa
实测分子量	48kDa
形式	Liquid
保存条件	Store at -20℃. Avoid freeze / thaw cycles. Buffer: PBS with 0.75% BSA,50% glycerol,pH7.3.
偶联物	Unconjugated
阳性对照	Jurkat,HT-1080,HepG2,HeLa
细胞定位	Cell membrane,Secreted,Single-pass type I membrane protein
纯化	Affinity purification

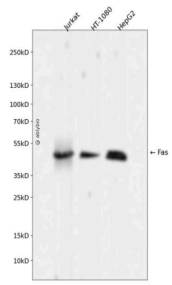
抗原信息

抗原信息	Recombinant fusion protein corresponding to Human Fas.

靶点信息

研究背景	The protein encoded by this gene is a member of the TNF-receptor superfamily. This receptor contains a death domain. It has been shown to play a central role in the physiological regulation of programmed cell death, and has been implicated in the pathogenesis of various malignancies and diseases of the immune system. The interaction of this receptor with its ligand allows the formation of a death-inducing signaling complex that includes Fas-associated death domain protein (FADD), caspase 8, and caspase 10. The auto proteolytic processing of the caspases in the complex triggers a downstream caspase cascade, and leads to apoptosis. This receptor has been also shown to activate NF-kappaB, MAPK3/ERK1, and MAPK8/JNK, an d is found to be involved in transducing the proliferating signals in normal diploid fibroblast and T cells. S everal alternatively spliced transcript variants have been described, some of which are candidates for no nsense-mediated mRNA decay (NMD). The isoforms lacking the transmembrane domain may negatively r egulate the apoptosis mediated by the full length isoform.
基因ID	355
基因名	FAS
Swiss	P25445 (https://www.uniprot.org/uniprotkb/P25445/entry)
别名	Fas,Fas Rabbit mAb,Apo-1 antigen,Apoptosis-mediating surface antigen FAS,FASLG receptor,APT1,FAS1,T NFRSF6

产品验证



Western blot analysis of Fas expressed in Jurkat,HT-1080,HepG2 using Fas Rabbit mAb at 1:1000. Seconda ry antibody: HRP Goat Anti-Rabbit IgG (H+L) at 1:5000. Lysates/proteins: 30ug per lane. Blocking buffer: 5% non-fat dry milk in TBST. Detection: ECL Enhanced Kit. Exposure time: 120s.

实验步骤

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