

Fas Rabbit pAb

货号: **B11118**

产品信息

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| 反应 | Human,Mouse,Rat |
| 宿主 | Rabbit |
| 克隆性 | Polyclonal |
| 预测反应 | WB: Mus musculus , Rattus norvegicus , Homo sapiens , Anatinae ELISA: Mus musculus |
| 应用 | WB |
| 推荐浓度 | WB: 1:500 - 1:1000 |
| 理论分子量 | 9kDa/11kDa/14kDa/16kDa/24kDa/35kDa/37kDa |
| 实测分子量 | 40-50KDa |
| 形式 | Liquid |
| 保存条件 | Store at -20°C. Avoid freeze / thaw cycles. Buffer: PBS with 0.02% sodium azide,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

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| 抗原信息 | Recombinant fusion protein containing a sequence corresponding to amino acids 61-335 of human Fas (N P_000034.1). |
| 序列 | KPCPPGERKARDCTVNGDEPDCVPCQEGKEYTDKAHFSSKCRRCRLCDEGHGLEVEINCTRTQNTKCRCKPNFFCNSTVC EHCDPCTKCEHGIIKECTLTSNTKCKEEGSRSNLGWLCLLLLPIPLIVVVKRKEVQKTCRKHRKENQGSHESTLNPETVAIN LSDVDLSKYITTIAGVMTLSQVKGfVRKNGVNEAKIDEIKNDNVQDTAEQKVQLLRNWHQLHGKKEAYDTLIKDLKKANLC TLAEKIQTIIKIDITSDSENSNFRNEIQSLV |

靶点信息

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| 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, and is found to be involved in transducing the proliferating signals in normal diploid fibroblast and T cells. Several alternatively spliced transcript variants have been described, some of which are candidates for nonsense-mediated mRNA decay (NMD). The isoforms lacking the transmembrane domain may negatively regulate the apoptosis mediated by the full length isoform. |
| 基因ID | 355 |
| 基因名 | FAS |
| Swiss | P25445 |
| 别名 | ALPS1A;APO-1;APT1;CD95;FAS1;FASTM;TNFRSF6;FAS |

产品验证

实验步骤

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