

Anti-NFAT4/NF-ATc3 兔多克隆抗体

K1333084 -20°C


产品信息

蛋白质全称	活化 T 细胞核因子胞质 3
别名	NF-ATc3, NFATc3, NFATx, NFATC3, NFAT4, T-cell transcription factor NFAT4, NF-AT4, NF-AT4c
免疫原	小鼠 NFAT4/NF-ATc3 重组蛋白
Uniprot ID	Q12968
抗体亚型	IgG
纯化方式	亲和纯化
亚细胞定位	细胞质, 细胞核

应用

IHC/IF 免疫组织化学/免疫荧光

物种: 人
 稀释比: 1: 250-1: 2000
 阳性样品: 结肠, 结肠癌

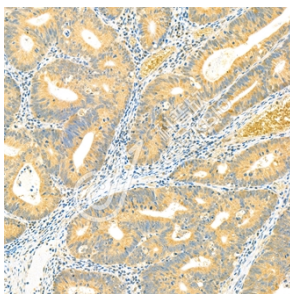
背景

NFATC3 (nuclear factors of activated T cells) proteins are a family of transcription factors originally identified as mediators of activation of cytokine genes in response to antigenic stimulation of T cells. NFATC3 is widely expressed being found in DP thymocytes, CD4+ T cells, smooth muscle cells, Schwann cells and mast cells. NFATC3 regulates gene transcription as part of a NFATC transcription complex. It is normally cytoplasmic and phosphorylated. Upon a rise in intracellular Ca²⁺, dephosphorylation occurs via calcineurin, and NFATC3 enters the nucleus. Human NFATC3 is 1075 amino acids in length. It contains a calcineurin binding site (aa 109-114), two nuclear localization sites (aa 273-275 and 686-688), one nuclear export site (aa 1032-1041) and an RH domain that binds DNA (aa 433-592).

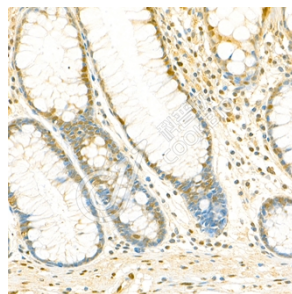
储存条件

储存条件: 自收到之日起 -20°C下储存一年, 避免反复冻融。
储存缓冲液: 含 0.15% ProClin300 防腐剂, 100 μg/mL 牛血清白蛋白和 50%甘油的磷酸盐缓冲液。

图像



IHC 检测 NFAT4/NF-ATc3 蛋白(货号 K1333084).
 样品: 人结肠癌, 4%多聚甲醛 (货号 KSG1101) 固定 12-24 小时.
 抗原修复: 柠檬酸抗原修复液(干粉, pH 6.0) (KSG1201), 98°C, 20 分钟.
 一抗: 1: 1100 稀释, 4°C 孵育过夜.
 二抗: S-vision 免疫组化多聚二抗(山羊抗兔),即用型 (货号 KB3906), 室温孵育 20 分钟.



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