

NFAT1 Rabbit mAb

货号: **AYM29856**

产品信息

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| 反应 | Human |
| 宿主 | Rabbit |
| 克隆性 | Monoclonal |
| 预测反应 | |
| 应用 | WB |
| 推荐浓度 | WB: 1:500 - 1:2000 |
| 理论分子量 | 76kDa/97kDa/98kDa/99kDa/100kDa |
| 实测分子量 | 135kDa |
| 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 | Jurkat,mouse thymus,mouse spleen,rat liver |
| 细胞定位 | Cytoplasm,Nucleus |
| 纯化 | Affinity purification |

抗原信息

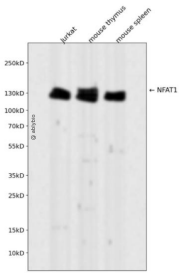
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| 抗原信息 | Recombinant fusion protein corresponding to Human NFAT1. |
| 序列 | MNAPERQPQPDGGDAPGHEPGGSPQDELDFSILFDYEYLNPNEEEEPNAHKVASPPSGPAYPDDVLDYGLKPYSPLASLSG EPPGRFGEPDRVGPQKFLSAAKPAGASGLSPRIETPSHELIQAVGPLRMRDAGLLVEQPPLAGVAASPRFTLPVPGFEGYR EPLCLSPASSGSSASFISDTFSPYTPSPVSPNNGGPDDLCPQFQNIHAHYSPTSPIMSPRTSLAEDSCLGRHSPVPRPASR SSSPGAKRRHSCEALVALPPGASPRSRSPSPQSSHVAPQDGHGSPAGYPPVAGS |

靶点信息

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| 研究背景 | This gene is a member of the nuclear factor of activated T cells (NFAT) family. The product of this gene is a DNA-binding protein with a REL-homology region (RHR) and an NFAT-homology region (NHR). This protein is present in the cytosol and only translocates to the nucleus upon T cell receptor (TCR) stimulation, where it becomes a member of the nuclear factors of activated T cells transcription complex. This complex plays a central role in inducing gene transcription during the immune response. Alternate transcriptional splice variants encoding different isoforms have been characterized. |
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| 基因ID | 4773 |
| 基因名 | NFATC2 |
| Swiss | Q13469 |
| 别名 | NFATC2;NFAT1;NFATP |

产品验证



Western blot analysis of NFAT1 expressed in Jurkat,mouse thymus,mouse spleen using NFAT1 Rabbit m Ab at 1:1000. Secondary antibody: HRP Goat Anti-Rabbit IgG (H+L) at 1:5000. Lysates/proteins: 30ug p er 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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