

NFATC2 Rabbit pAb

货号: AYP25459

产品信息

反应	Human,Mouse,Rat
宿主	Rabbit
克隆性	Polyclonal
预测反应	IHC: Rattus norvegicus WB: Rattus norvegicus
应用	WB IHC IF/ICC
推荐浓度	WB: 1:500 - 1:1000 IHC: 1:50 - 1:200 IF/ICC: 1:50 - 1:200
理论分子量	76kDa/97kDa/98kDa/99kDa/100kDa
实测分子量	140KDa
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
细胞定位	Cytoplasm,Nucleus
纯化	Affinity purification

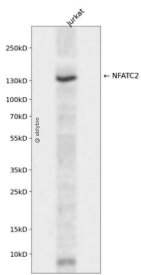
抗原信息

抗原信息	Recombinant fusion protein containing a sequence corresponding to amino acids 1-300 of human NFATC2 (NP_775114.1).
序列	MNAPERQPPDGGDAPGHEPGGSPQDELDFSIILFDYEYLNPNNEEPPNAHKVASPPSGPAYPDDVLDYGLKPYSPLASLSG EPPGRFGEPDRVGPQKFLSAAK PAGASGLSPRIEITPSHELIQAVGPLMRDAGLLVEQPPLAGVAASPRFTLPVPGFEGYR EPLCLSPASSGSSASFISDTFSPYTPCVSPNNGGPDLLCPQFQNI PAHYSPRTSPIMSPRTSLAEDSCLGRHSPVPRPASR SSSPGAKRRHS CAEALVALPPGASQRSRSPSPQSSHVAPQDHGSPAGYPPVAGS

靶点信息

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.
基因ID	4773
基因名	NFATC2
Swiss	Q13469
别名	NFATC2;NFAT1;NFATP

产品验证



Western blot analysis of NFATC2 expressed in Jurkat using NFATC2 Rabbit pAb at 1:1000. Secondary 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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