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Phospho-NFAT2 (Ser294) pAb

货号: ABY1269

产品信息

反应	Human,Mouse,Rat
宿主	Rabbit
克隆性	Polyclonal
预测反应	
应用	WB IHC ICC/IF
推荐浓度	**WB:** 1:500-1:2000,, IHC 1:50-1:200
理论分子量	101kDa
实测分子量	80-120kD
形式	Liquid
保存条件	Store at -20℃. Avoid freeze / thaw cycles. Buffer: PBS with 0.75% BSA,50% glycerol,pH7.5.
偶联物	Unconjugated
阳性对照	Mouse thymus
细胞定位	Cytoplasm . Nucleus
纯化	亲和纯化

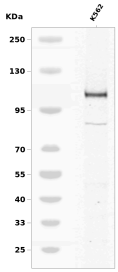
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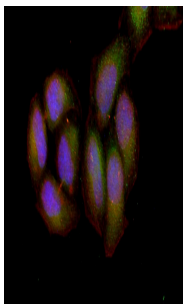
靶点信息

研究背景	The product of this gene is a component of the nuclear factor of activated T cells DNA-binding transcription complex. This complex consists of at least two components: a preexisting cytosolic component that translocates to the nucleus upon T cell receptor (TCR) stimulation, and an inducible nuclear component. Proteins belonging to this family of transcription factors play a central role in inducible gene transcription during immune response. The product of this gene is an inducible nuclear component. It functions as a major molecular target for the immunosuppressive drugs such as cyclosporin A. Multiple alternatively spliced transcript variants encoding distinct isoforms have been identified for this gene. Different isoforms of this protein may regulate inducible expression of different cytokine genes.
基因ID	4772
基因名	NFATC1
Swiss	O95644 (https://www.uniprot.org/uniprotkb/O95644/entry)
别名	cytoplasmic 1; MGC138448; NF ATc; NF ATc1; NF-ATc; NF-ATc1; NF-ATc1.2; NFAC1_HUMAN; NFAT 2; NFAT transcription complex cytosolic component; NFATC 1; NFATc; NFATc1; Nuclear factor of activated T cells cytoplasmic 1; Nuclear factor of activated T cells cytoplasmic calcineurin dependent 1; Nuclear factor of activated T cells cytosolic component 1; nuclear factor of activated T-cells 'c'; Nuclear factor of activated T-cells;

产品验证



Western blot analysis of extracts from K562 cells using Phospho-NFAT2 (Ser294) at 1:1000.



The samples were fixed with PFA and permeabilized in 0.1% Triton X-100,then blocked in 10% serum for 45 minutes at 25°C. Samples were then incubated with primary Ab Phospho-NFAT2 (Ser294)（1：100） for 1 hour at 37°C. An AlexaFluor594 conjugated goat anti-rabbit IgG(H+L) Ab(Red) and an AlexaFluor488 conjugated goat.The nuclear counter stain is DAPI.

实验步骤

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