

产品名称: NF- κ B p65 Mouse Monoclonal Antibody
产品货号: AMM80783



产品概述 (Summary)

产品名称 (Production Name)	NF- κ B p65 Mouse Monoclonal Antibody
描述 (Description)	Mouse monoclonal Antibody
宿主 (Host)	Mouse
应用 (Application)	WB,IHC,ELISA
种属反应性 (Reactivity)	Human,Mouse,Rat,Rabbit,Monkey

产品性能 (Performance)

偶联物 (Conjugation)	Unconjugated
修饰 (Modification)	Unmodified
同种型 (Isotype)	Mouse IgG1
克隆 (Clonality)	Monoclonal
形式 (Form)	Liquid
存放说明 (Storage)	Store at 4°C short term. Aliquot and store at -20°C long term. Avoid freeze/thaw cycles.
储存溶液 (Buffer)	Purified antibody in PBS with 0.05% sodium azide.
纯化方式 (Purification)	Affinity Purification

免疫原信息 (Immunogen)

基因名 (Gene Name)	NF- κ B p65
别名 (Alternative Names)	NFkappaB p65; p65; NFKB3; RELA
基因 ID (Gene ID)	5970.0
蛋白 ID (SwissProt ID)	Q04206.Purified recombinant fragment of human NF- κ B p65 expressed in E. Coli.

产品应用 (Application)

稀释比 (Dilution Ratio)	WB 1:500-1:2000,IHC 1:100-1:500,ELISA 1:5000-1:20000
蛋白分子量 (Molecular Weight)	65kDa

研究背景 (Background)

NF-kappa-B is a pleiotropic transcription factor present in almost all cell types and is the endpoint of a series of signal

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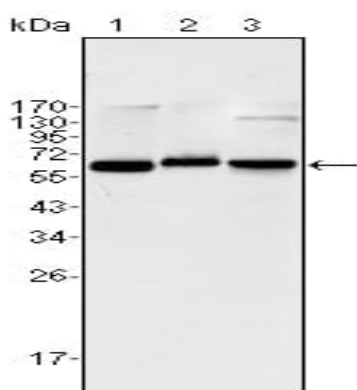


transduction events that are initiated by a vast array of stimuli related to many biological processes such as inflammation, immunity, differentiation, cell growth, tumorigenesis and apoptosis. NF-kappa-B is a homo- or heterodimeric complex formed by the Rel-like domain-containing proteins RELA/p65, RELB, NFKB1/p105, NFKB1/p50, REL and NFKB2/p52. The heterodimeric RELA-NFKB1 complex appears to be most abundant one. The dimers bind at kappa-B sites in the DNA of their target genes and the individual dimers have distinct preferences for different kappa-B sites that they can bind with distinguishable affinity and specificity.

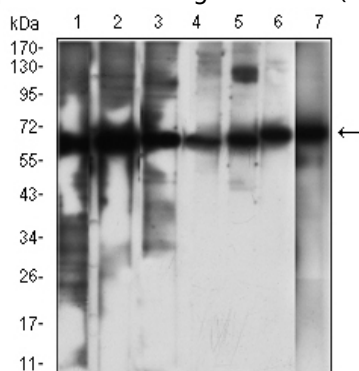
研究领域 (Research Area)

PI3K-Akt signaling pathway, MAPK signaling pathway

图片 (Image Data)

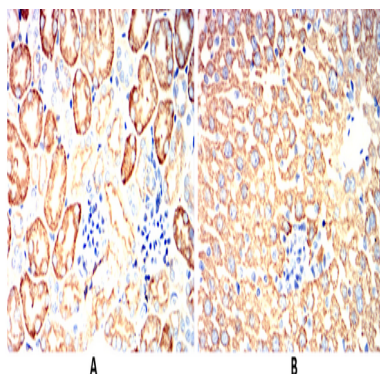


Western blot analysis using NF- κ B p65 mouse mAb against Jurkat (1), K562 (2) and NIH/3T3 (3) cell lysate.

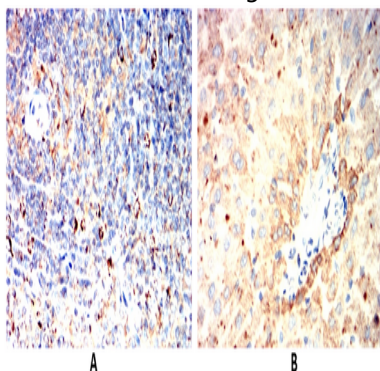


Western blot analysis using NF- κ B p65 mouse mAb against RSC-96(1), KO-SF(2), NIH/3T3(3), NRK(4), C2C12(5), C6(6), 81505(7) cell lysate.

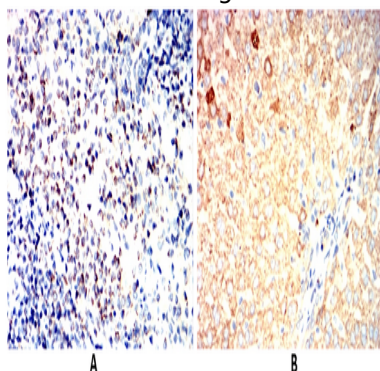
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Immunohistochemical analysis of paraffin-embedded Mouse kidney(A) Mouse liver (B) using NF- κ B p65 mouse mAb with DAB staining.



Immunohistochemical analysis of paraffin-embedded Rat spleen(A) Rat liver (B) using NF- κ B p65 mouse mAb with DAB staining.



Immunohistochemical analysis of paraffin-embedded Rabbit spleen(A) Rabbit liver(B) using NF- κ B p65 mouse mAb with DAB staining.

注意事项 (Note)

For research use only .