

产品名称: NF-KB p65 Mouse Monoclonal Antibody
产品货号: AMM85019



产品概述 (Summary)

产品名称 (Production Name)	NF-KB p65 Mouse Monoclonal Antibody
描述 (Description)	Mouse monoclonal Antibody
宿主 (Host)	Mouse
应用 (Application)	WB,IHC,ICC,IP
种属反应性 (Reactivity)	Human,Mouse,Rat

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,0.5%protective protein and 50% glycerol.
纯化方式 (Purification)	Affinity Purification

免疫原信息 (Immunogen)

基因名 (Gene Name)	NF-KB p65
别名 (Alternative Names)	NFKB3; RELA; TF65; Transcription factor p65; p65; NFkB
基因 ID (Gene ID)	5970.0
蛋白 ID (SwissProt ID)	Q04206.Recombinant Protein of Transcription factor p65

产品应用 (Application)

稀释比 (Dilution Ratio)	WB 1:500-1:1000,IHC 1:50-1:100,ICC 1:50-1:200,IP 1:10-1:20
蛋白分子量 (Molecular Weight)	Calculated MW: 60 kDa; Observed MW: 65 kDa

研究背景 (Background)

NFKB1 (MIM 164011) or NFKB2 (MIM 164012) is bound to REL (MIM 164910), RELA, or RELB (MIM 604758) to form the

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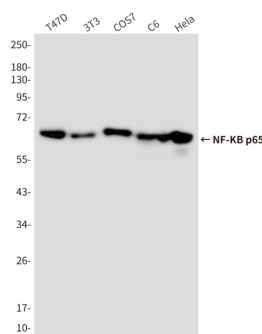


NFKB complex. The p50 (NFKB1)/p65 (RELA) heterodimer is the most abundant form of NFKB. The NFKB complex is inhibited by I-kappa-B proteins (NFKBIA, MIM 164008 or NFKBIB, MIM 604495), which inactivate NFKB by trapping it in the cytoplasm.

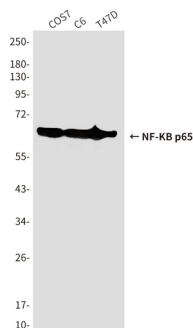
研究领域 (Research Area)

PI3K-Akt signaling pathway, MAPK signaling pathway

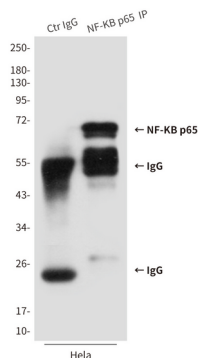
图片 (Image Data)



Western blot analysis of NF-KB p65 in T47D, 3T3, COS7, C6 and HeLa lysates using NF-KB p65 antibody.

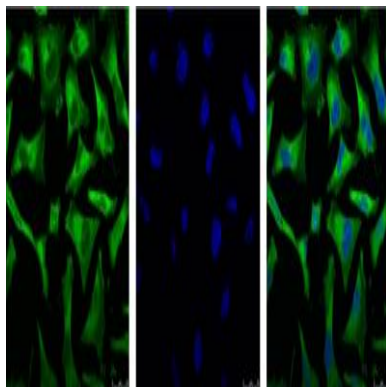


Western blot analysis of NF-KB p65 in COS7, C6, T47D lysates using NF-KB p65 antibody.

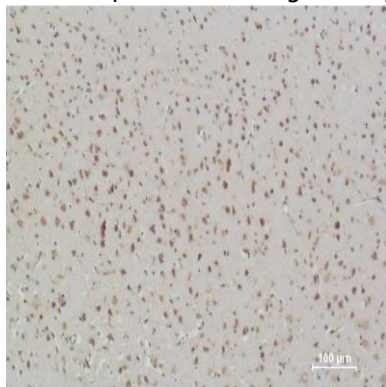


Immunoprecipitation analysis of NF-KB p65 in HeLa lysates using NF-KB p65 antibody.

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Immunofluorescence analysis of NF-KB p65 in Hela using NF-KB p65 antibody, and DAPI (blue).



Immunohistochemistry analysis of paraffin-embedded rat Brain Tissue using NF-KB p65 antibody. High-pressure and temperature Sodium Citrate pH 6.0 was used for antigen retrieval.

注意事项 (Note)

For research use only .