

Product Name: NF-KB p65 (5A10) Mouse Monoclonal Antibody
Catalog #: AMM03576

Summary

Production Name	NF-KB p65 (5A10) Mouse Monoclonal Antibody
Description	Mouse Monoclonal Antibody
Host	Mouse
Application	WB,IHC-P,IP
Reactivity	Human,Mouse,Rat

Performance

Conjugation	Unconjugated
Modification	Unmodified
Isotype	IgG1
Clonality	Monoclonal
Form	Liquid
Storage	Store at 4°C short term. Aliquot and store at -20°C long term. Avoid freeze/thaw cycles.
Buffer	Liquid in PBS containing 50% glycerol, 0.5% protective protein and 0.02% sodium azide, pH 7.3.
Purification	Affinity Purification

Immunogen

Gene Name	RELA
Alternative Names	NFKB3; RELA; TF65; Transcription factor p65; p65; NFkB
Gene ID	5970
SwissProt ID	Q04206.

Application

Dilution Ratio	WB: 1:500-1:1000 IHC: 1:50-1:100 IP: 1:20
Molecular Weight	Calculated MW: 60 kDa; Observed MW: 65 kDa

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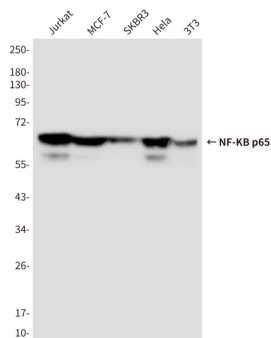
Background

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

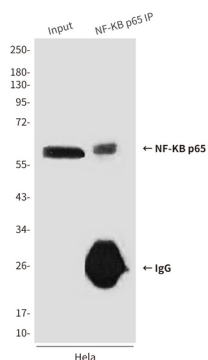
Research Area

Cell Biology

Image Data

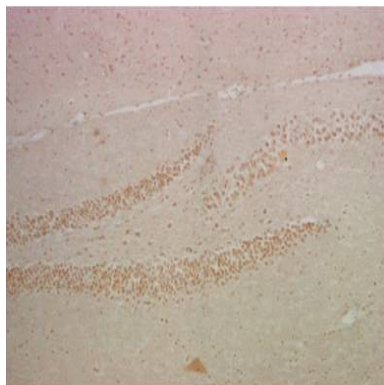


Western blot analysis of NFκB p65 in Jurkat, MCF-7, SKBR3, HeLa and 3T3 lysates using NFκB p65 antibody.

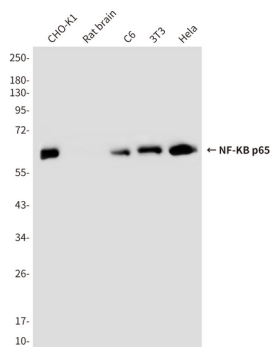


Immunoprecipitation analysis of NF-KB p65 in HeLa lysates using NF-KB p65 (5A10) antibody

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Immunohistochemistry analysis of paraffin-embedded mouse hippocampus using NFkB p65 antibody. High-pressure and temperature Sodium Citrate pH 6.0 was used for antigen retrieval.



Western blot analysis of NF-KB p65 (5A10) in CHO-K1, rat brain, C6, 3T3, HeLa lysates using NF-KB p65 (5A10) antibody

Note

For research use only.