

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



Summary

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

Performance

Conjugation	Unconjugated
Modification	Unmodified
Isotype	IgG1
Clonality	Monoclonal Antibody
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% BSA and 0.02% sodium azide, pH 7.3.
Purification	Affinity Purified

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

Background

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

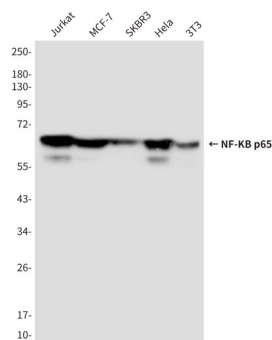


NFKB1 (MIM 164011) or NFKB2 (MIM 164012) is bound to REL (MIM 164910), RELA, or RELB (MIM 604758) to form the NFKB complex. The p50 (NFKB1)/p65 (RELA) heterodimer is the most abundant form of NFKB. The NFKB complex is inhibited by I-kappa-B proteins (NFKBIA, MIM 164008 or NFKBIB, MIM 604495), which inactivate NFKB by trapping it in the cytoplasm.

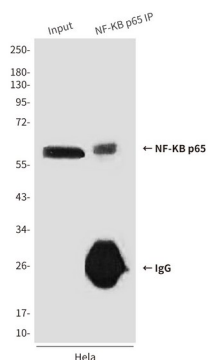
Research Area

Cell Biology

Image Data

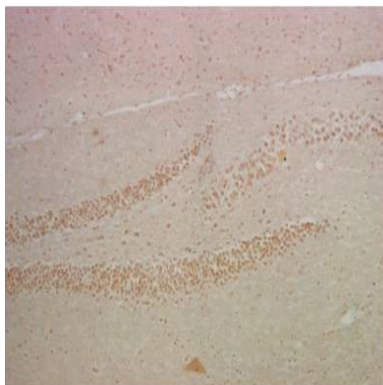


Western blot analysis of NF-kB p65 in Jurkat, MCF-7, SKBR3, HeLa and 3T3 lysates using NF-kB p65 antibody.

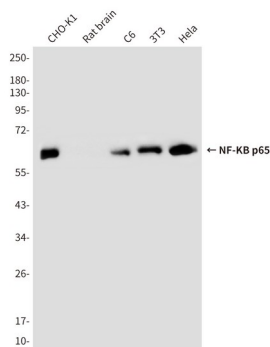


Immunoprecipitation analysis of NF-KB p65 in HeLa lysates using NF-KB p65 (5A10) antibody

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



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.