

Product Name: NF-KB p65 (3D2) Mouse Monoclonal Antibody
Catalog #: AMM03584

Summary

Production Name	NF-KB p65 (3D2) Mouse Monoclonal Antibody
Description	Mouse Monoclonal Antibody
Host	Mouse
Application	WB,IHC-F,IHC-P,ICC/IF,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% BSA 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 IF: 1:50-1:200 IP: 1:20
Molecular Weight	Calculated MW: 60 kDa; Observed MW: 65 kDa

Background

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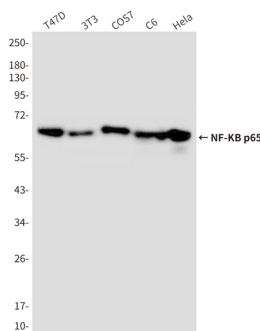


NFKB1 (MIM 164011) or NFKB2 (MIM 164012) is bound to REL (MIM 164910), RELA, or RELB (MIM 604758) to form the NFKB complex. The p50 (NFKB1)/p65 (RELA) heterodimer is the most abundant form of NFKB. The NFKB complex is inhibited by I-kappa-B proteins (NFKBIA, MIM 164008 or NFKBIB, MIM 604495), which inactivate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

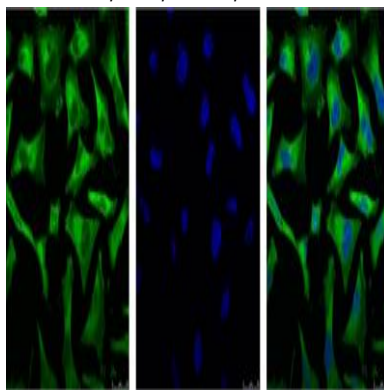
Research Area

Cell Biology

Image Data

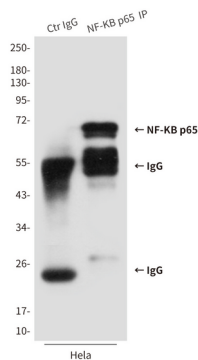


Western blot analysis of NF-KB p65 in T47D, 3T3, COS7, C6 and HeLa lysates using NF-KB p65 antibody.

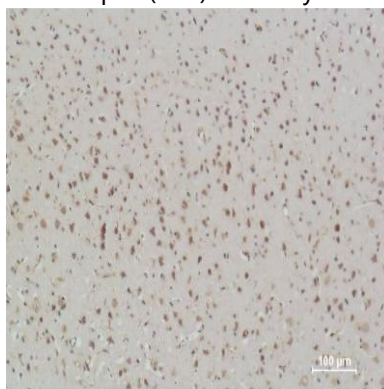


Immunofluorescence analysis of NF-KB p65 (3D2) in HeLa using NF-KB p65 (3D2) antibody, and DAPI (blue).

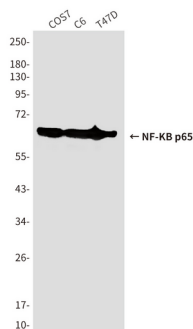
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Immunoprecipitation analysis of NF-KB p65 (3D2) in HeLa lysates using NFkB p65 (3D2) antibody.



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.



Western blot analysis of NF-KB p65 (3D2) in COS7, C6, T47D lysates using NF-KB p65 (3D2) antibody.

Note

For research use only.