

NF-KB p65 (3D2) monoclonal antibody

Catalog: MB3198

Host: Mouse

Reactivity: Human, Mouse, Rat

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.

Product:

Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.02% sodium azide, pH 7.3.

Molecular Weight:

Calculated MW: 60 kDa; Observed MW: 65 kDa

Swiss-Prot:

Q04206

Purification&Purity:

Affinity Purified

Applications:

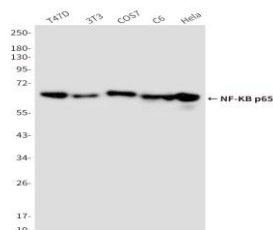
WB: 1/500-1/1000 IHC: 1/50-1/100 IF: 1/50-1/200
IP: 1/20

Storage&Stability:

Store at 4 °C short term. Aliquot and store at -20 °C long term. Avoid freeze-thaw cycles.

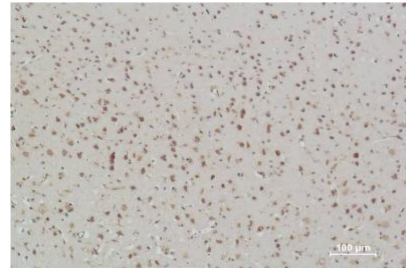
Isotype:

IgG1

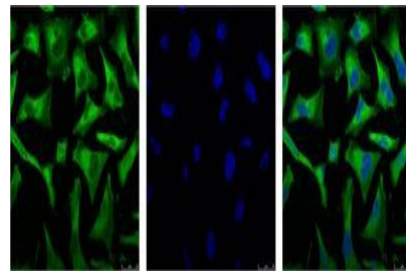
DATA:

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

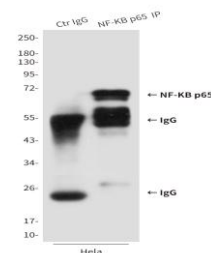
lysates using NF-KB p65 antibody.



Immunofluorescence analysis of NF-KB p65 in HeLa using NF-KB p65 antibody, and DAPI.



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

Note:

For research use only, not for use in diagnostic procedure.

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