

NF-KB P65 (3D2) MOUSE MAB

Cat.#: N261242

Product Name: Anti-NF-KB p65 (3D2) Mouse Monoclonal Antibody

Synonyms: NFKB3; RELA; TF65; Transcription factor p65; p65; NFKB

UNIPROT ID: Q04206

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.

Immunogen: Recombinant Protein of Transcription factor p65

Applications: WB,IHC-F,IHC-P,ICC/IF,IP

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

Host Species: Mouse

Clonality: Mouse Monoclonal

Clone ID: 3D2-4E9-7A8

MW: Calculated MW: 60 kDa; Observed MW: 65 kDa

Isotype: IgG1

Purification: Affinity Purified

Species Reactivity: Human,Mouse,Rat

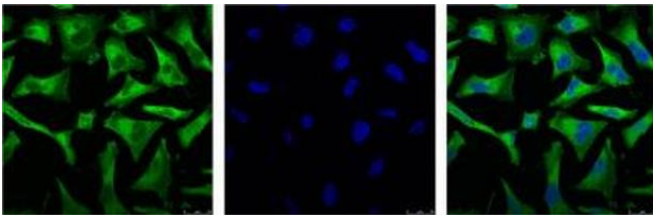
Conjugation: Unconjugated

Modification: Unmodified

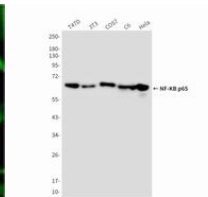
Constituents: PBS (without Mg²⁺ and Ca²⁺), pH 7.3 containing 50% glycerol, 0.5% BSA and 0.02% sodium azide

Research Areas: Hypoxia Signal Transduction Hypoxia-induced

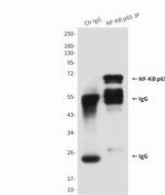
Storage & Shipping: Store at -20°C. Avoid repeated freezing and thawing



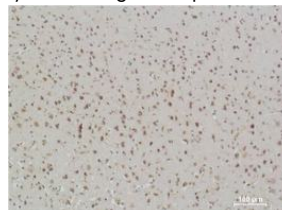
Immunofluorescence analysis of NF-KB p65 (3D2) in HeLa using NF-KB p65 (3D2) antibody, and DAPI (blue).



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



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