

# Anti-NF-KB p65 Mouse mAb

Purified Mouse Monoclonal Antibody

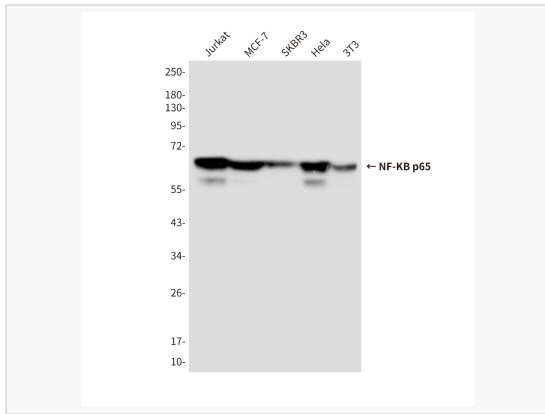
Catalog # M012624

## Product Information

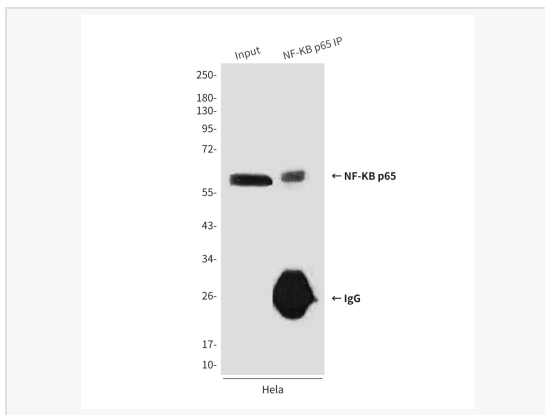
Application	WB, IHC-P/IF (Tissue-P), IP, ELISA
Reactivity	Human, Mouse (Cell), Rat
Dilution	WB 1:500~1:1,000; IHC-P 1:50~1:100; IP 1:20
Host	Mouse
Clonality	Monoclonal
Clone No.	14K34M31
Isotype	IgG1
Label	Unconjugated
Immunogen	Synthetic Peptide of NFkB p65
Format	Buffer System: Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.02% sodium azide, pH 7.3. Purification: Affinity Purified.
Storage	Shipped on wet ice. Store at -20°C. Stable for 24 months from date of receipt. Aliquoting is unnecessary for -20°C storage.
Precautions	Anti-NF-KB p65 antibody [14K34M31] is for research use only and not for use in diagnostic or therapeutic procedures.

## Protein Information

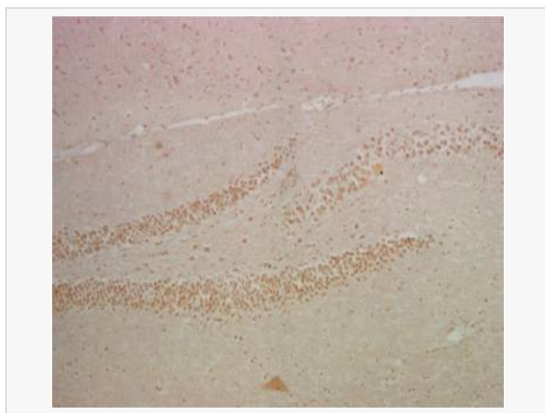
Synonyms	NFKB3, RELA, TF65, Transcription factor p65, p65, NFkB.
Calculated MW	Calculated MW: 60 kDa; Observed MW: 65 kDa
Uniprot ID	Q04206
Gene ID	5970
Background	NFKB1 (MIM 164011) or NFKB2 (MIM 164012) is bound to REL (MIM 164910), RELA, or RELB (MIM 604758) to form the NFkB complex. The p50 (NFKB1)/p65 (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.



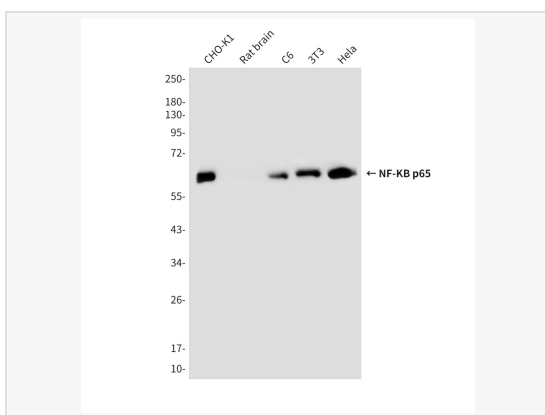
Western blot analysis of NFκB p65 in Jurkat, MCF-7, SKBR3, HeLa and 3T3 lysates using NFκB p65 antibody [14K34M31].



Immunoprecipitation analysis of NF-κB p65 in HeLa lysates using NF-κB p65 antibody [14K34M31].



Immunohistochemistry analysis of paraffin-embedded mouse hippocampus using NFκB p65 antibody [14K34M31]. High-pressure and temperature Sodium Citrate pH 6.0 was used for antigen retrieval.



Western blot analysis of NF-κB p65 in CHO-K1, rat brain, C6, 3T3, HeLa lysates using NF-κB p65 antibody [14K34M31].