Anti-NFκB p65 Rabbit pAb

WL01980

For Research Use Only.Not For Use In Diagnostic Procedures

Product Information

Product name	Anti-NFκB p65 Rabbit pAb
Source	Rabbit
Species reactivity	Human, Mouse, Rat, Pig, Guinea pig
Tested applications	Western blot 1:500 Immunohistochemistry 1:200
	**Suggested working dilutions are given as a guide only. It is recommended that the user titrates the product for use in their own experiment using appropriate negative and positive controls.*
Molecular Wt.	65 kDa
Pack size	50/100/200/500/1000μl
Storage	Store at -20°C. **Avoid freeze/thaw cycles.**
Storage buffer	Supplied in 20 mM phosphate (pH 7.5), 150 mM NaCl, 100 μg/ml BSA, 50% glycerol and less than 0.02% sodium azide

General Information

Background

Transcription factor p65 (NFκB p65) is a pleiotropic transcription factor which is present in almost all cell types and is involved in many biological processed such as inflammation, immunity, differentiation, cell growth, tumorigenesis and apoptosis. NFκB p65 is a homo- or heterodimeric complex formed by the Rel-like domain-containing proteins RELA/p65, RELB, NFκB1/p105, NFκB1/p50, REL and NFκB2/p52 and the heterodimeric p65-p50 complex appears to be most abundant one. The dimers bind at kappa-B sites in the DNA of their target genes and the individual dimers have distinct preferences for different kappa-B sites in that they can bind with distinguishable affinity and specificity.

Immunogen

Polyclonal antibody is produced by immunizing animals with a synthetic peptide of NFκB p65.

Purification

Polyclonal antibody was purified by Protein A affinity chromatography.

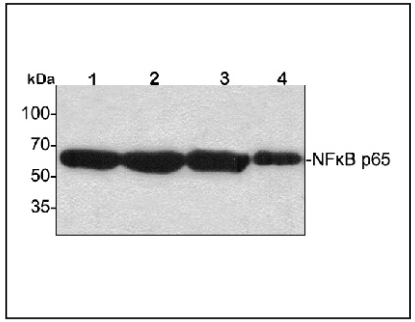
Pruduct Datasheet

Anti-NFκB p65 Rabbit pAb

WL01980

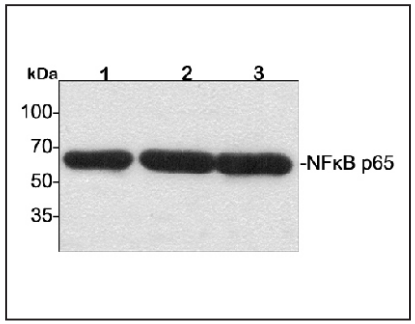
For Research Use Only.Not For Use In Diagnostic Procedures

Product Images



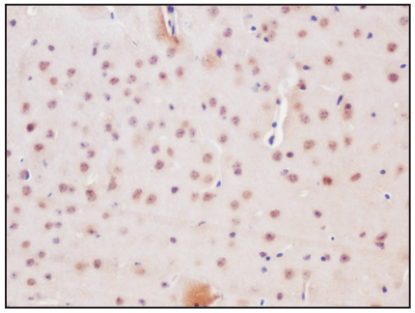
Western blot-Anti-NFκB p65 pAb

Lane 1: Human HepG2 cell lysate 24μg
Lane 2: Human Hela cell lysate 24μg
Lane 3: Human BGC-823 cell lysate 24μg
Lane 4: Human MGC-803 cell lysate 24μg
Separation gel: 8% polyacrylamide
Electrophoresis: 100V, 4°C, 3h
Transmembrane: 100V, 4°C, 1h
Blocking: 5% w/v nonfat dry milk, 1×TBST, at RT with gentle shaking
Primary antibody: 1:1000 in blocking buffer, 4°C, overnight
Visualization: ECL, 30s-2min



Western blot-Anti-NFκB p65 pAb

Lane 1: Mouse liver tissue lysate 24μg
Lane 2: Mouse heart tissue lysate 24μg
Lane 3: Rat kidney tissue lysate 24μg
Separation gel: 8% polyacrylamide
Electrophoresis: 100V, 4°C, 3h
Transmembrane: 100V, 4°C, 1h
Blocking: 5% w/v nonfat dry milk, 1×TBST, at RT with gentle shaking
Primary antibody: 1:1000 in blocking buffer, 4°C, overnight
Visualization: ECL, 30s-2min



Immunohistochemistry-Anti-NFκB p65 pAb

Sample: Mouse brain tissue
Antigen retrieval: Proteinase K
Primary antibody: 1:200, 4°C, overnignt
Secondary antibody-Biotin: 1:150, 37°C, 1h
Streptavidin-HRP: 1:200, 37°C, 30min
Visualization: DAB

Wanleibio Co.,Ltd. 400-602-0407 sales@wanleibio.com www.wanleibio.com