

Anti-NF- κ B p65 Rabbit pAb

WL01273b

For Research Use Only. Not For Use In Diagnostic Procedures

Product Information

Product name	Anti-NF- κ B p65 Rabbit pAb	
Source	Rabbit	
Species reactivity	Human, Mouse, Rat	
Tested applications	WB	1:1000-1:2000
	IHC	1:200
Cellular localization	Secreted and Cell membrane	
Pack size	50/100/200/500/1000 μ l	
Storage	Store at -20°C. Avoid freeze/thaw cycles.	
Storage buffer	Supplied in 20 mM phosphate (pH 7.5), 150 mM NaCl, 100 μ g/ml BSA, 50% glycerol and less than 0.02% sodium azide	

General Information

Background

Transcription factor p65 (NF κ B p65) is a pleiotropic transcription factor which is present in almost all cell types and is involved in many biological processes such as inflammation, immunity, differentiation, cell growth, tumorigenesis and apoptosis. NF κ B p65 is a homo- or heterodimeric complex formed by the Rel-like domain-containing proteins RELA/p65, RELB, NF κ B1/p105, NF κ B1/p50, REL and NF κ B2/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 NF- κ B p65.

Purification

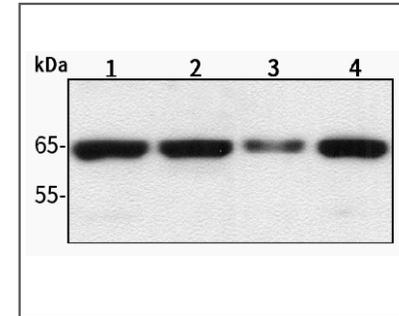
Polyclonal antibody was purified by protein A affinity chromatography.

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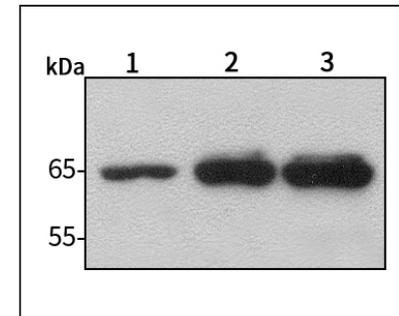
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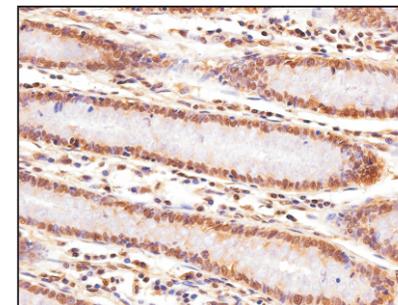
Product Images

Western blot-Anti-NF- κ B p65 pAb

Lane 1: Human HepG2 cell lysate
 Lane 2: Human Hela cell lysate
 Lane 3: Human BGC-823 cell lysate
 Lane 4: Human MGC-803 cell lysate
 All lanes: Anti-NF- κ B p65 at 1:1000 dilution
 Lysates/proteins at 20-50 μ g per lane.
 Predicted band size: 65 kDa
 Observed band size: 65 kDa

Western blot-Anti-NF- κ B p65 pAb

Lane 1: Mouse brain tissue treated by LPS lysate
 Lane 2: Mouse heart tissue treated by LPS lysate
 Lane 3: Rat liver tissue treated by LPS lysate
 All lanes: Anti-NF- κ B p65 at 1:1000 dilution
 Lysates/proteins at 20-50 μ g per lane.
 Predicted band size: 65 kDa
 Observed band size: 65 kDa

Immunohistochemistry-Anti-NF- κ B p65 pAb

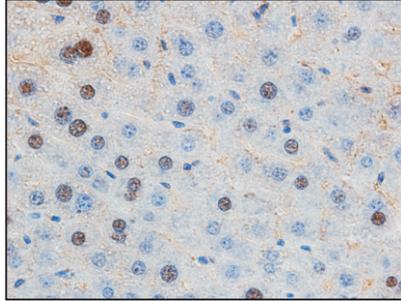
Immunohistochemical analysis of paraffin-embedded human stomach cancer using anti-NF- κ B p65 Rabbit Antibody at 1:200 dilution. Perform heat mediated antigen retrieval with Tris-EDTA buffer pH 9.0

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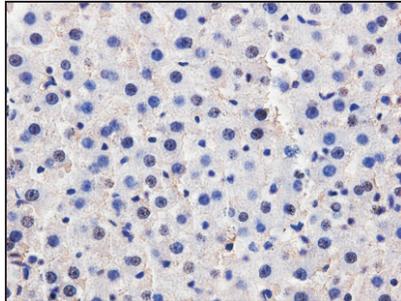
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Immunohistochemistry-Anti-NF- κ B p65 pAb

Immunohistochemical analysis of paraffin-embedded mouse liver using anti-NF- κ B p65 Rabbit Antibody at 1:200 dilution.
Perform heat mediated antigen retrieval with Tris-EDTA buffer pH 9.0



Immunohistochemistry-Anti-NF- κ B p65 pAb

Immunohistochemical analysis of paraffin-embedded rat liver using anti-NF- κ B p65 Rabbit Antibody at 1:150 dilution.
Perform heat mediated antigen retrieval with Tris-EDTA buffer pH 9.0