

Anti-NF- κ B p65 Rabbit pAb

WL01980

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, Pig, Guinea pig		
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

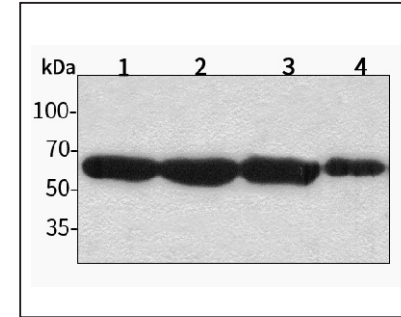
Polyclonal antibody was purified by Protein A affinity chromatography.

Anti-NF- κ B p65 Rabbit pAb

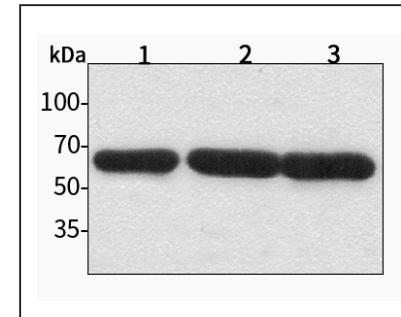
WL01980

For Research Use Only. Not For Use In Diagnostic Procedures

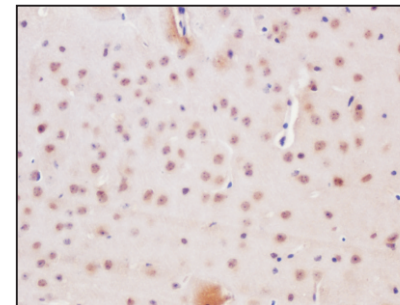
Product Images

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 liver tissue lysate
 Lane 2: Mouse heart tissue lysate
 Lane 3: Rat kidney tissue 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 mouse brain using anti-NF- κ B p65 Rabbit Antibody at 1:200 dilution.
 Perform heat mediated antigen retrieval with Tris-EDTA buffer pH 9.0