



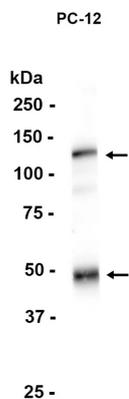
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<b>Product name:</b>	NFκB p105/p50 Rabbit Monoclonal Antibody
<b>Cat number:</b>	MABN87472
<b>Conjugate:</b>	Unconjugated
<b>Size:</b>	100μL
<b>Clone:</b>	D4P4D
<b>Concentration:</b>	1mg/ml
<b>Host:</b>	Rabbit
<b>Isotype:</b>	IgG
<b>Reactivity:</b>	Human,Mouse,Rat
<b>Applications:</b>	WB 1:1000-1:5000,IHC 1:200-1:500
<b>Molecular Weight:</b>	105 kDa
<b>Purification:</b>	Affinity purification
<b>Form:</b>	liquid
<b>Buffer:</b>	Supplied in 50mM Tris-Glycine(pH 7.4), 0.15M NaCl, 40% Glycerol, 0.01% sodium azide and 0.05% protective protein. Stable for 12 months from date of receipt.
<b>Storage:</b>	Store at 4°C short term. Aliquot and store at -20°C long term. Avoid freeze/thaw cycles.
<b>Synonyms:</b>	p50; KBF1; p105; EBP-1; CVID12; NF-κB1; NFκB-p50; NFκappaB; NF-kappaB; NFκB-p105; NF-kappa-B
<b>Source:</b>	Rabbit
<b>Background:</b>	This gene encodes a 105 kD protein which can undergo cotranslational processing by the 26S proteasome to produce a 50 kD protein. The 105 kD protein is a Rel protein-specific transcription inhibitor and the 50 kD protein is a DNA binding subunit of the NF-kappa-B (NFκB) protein complex. NFκB is a transcription regulator that is activated by various intra- and extra-cellular stimuli such as cytokines, oxidant-free radicals, ultraviolet irradiation, and bacterial or viral products. Activated NFκB translocates into the nucleus and stimulates the expression of genes involved in a wide variety of biological functions. Inappropriate activation of NFκB has been associated with a number of inflammatory diseases while persistent inhibition of NFκB leads to inappropriate immune cell development or delayed cell growth. Alternative splicing results in multiple transcript variants encoding different isoforms, at least one of which is proteolytically processed. [provided by RefSeq, Feb 2016]

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Western blot analysis of extracts from  
PC-12 cells using NFkB p105/p50  
Rabbit Monoclonal Antibody at 1:1000.

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