

Cat. No:	ABP-0419
Conjugate:	Unconjugated
Size:	100 ug
Clone:	Poly
Concentration:	1mg/ml
Host:	Rb
Isotype:	IgG
Immunogen:	A phospho specific peptide corresponding to residues surrounding Ser870 of human NFkB-p52
Reactivity:	Hu
Applications:	Western Blot 1:1000 IHC 1:50 – 1:100 IF 1:100 - 1:200
Molecular Weight:	120 kDa
Purification:	Affinity purification
Background:	<p>This gene encodes a subunit of the transcription factor complex nuclear factor-κB (NFκB). The NFκB complex is expressed in numerous cell types and functions as a central activator of genes involved in inflammation and immune function. The protein encoded by this gene can function as both a transcriptional activator or repressor depending on its dimerization partner. The p100 full-length protein is co-translationally processed into a p52 active form. Chromosomal rearrangements and translocations of this locus have been observed in B cell lymphomas, some of which may result in the formation of fusion proteins. There is a pseudogene for this gene on chromosome 18. Alternative splicing results in multiple transcript variants.</p>
Form:	liquid
Buffer:	PBS with 0.02% sodium azide, 50% glycerol, pH7.3.
Storage:	Store at -20° C. Avoid freeze / thaw cycles.

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