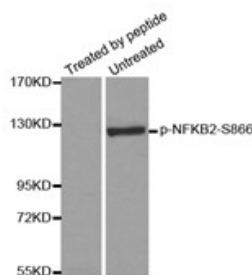
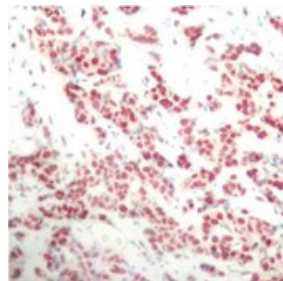


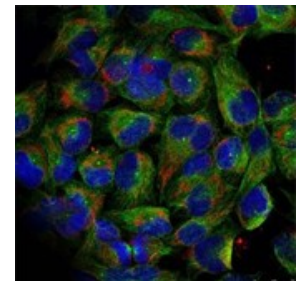
<b>Cat. No:</b>	ABP-0418
<b>Conjugate:</b>	Unconjugated
<b>Size:</b>	100 ug
<b>Clone:</b>	Poly
<b>Concentration:</b>	1mg/ml
<b>Host:</b>	Rb
<b>Isotype:</b>	IgG
<b>Immunogen:</b>	A phospho specific peptide corresponding to residues surrounding Ser866 of human NFKB-p52
<b>Reactivity:</b>	Hu, Ms, Rt
<b>Applications:</b>	WB: 1:1000 IHC: 1:50 - 1:100 IF: 1:50 - 1:100
<b>Molecular Weight:</b>	120 kDa
<b>Purification:</b>	Affinity purification
<b>Background:</b>	This gene encodes a subunit of the transcription factor complex nuclear factorkappa-B (NFkB). The NFkB 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.
<b>Form:</b>	liquid
<b>Buffer:</b>	PBS with 0.02% sodium azide, 50% glycerol, pH7.3, BSA.
<b>Storage:</b>	Store at -20° C. Avoid freeze / thaw cycles.



Western blot analysis of extracts from ovary cancer cells, using Phospho-NFKB-p52 (Ser866) antibody.



Immunohistochemical analysis of paraffin-embedded human breast carcinoma tissue using Phospho-NFKB-p52 (Ser866) antibody.



Immunofluorescence staining of methanol-fixed HeLa cells using Phospho-NFKB-p52 (Ser866) Ab.

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