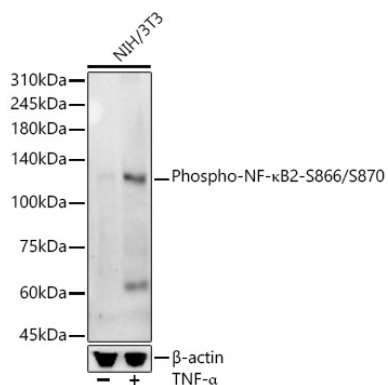
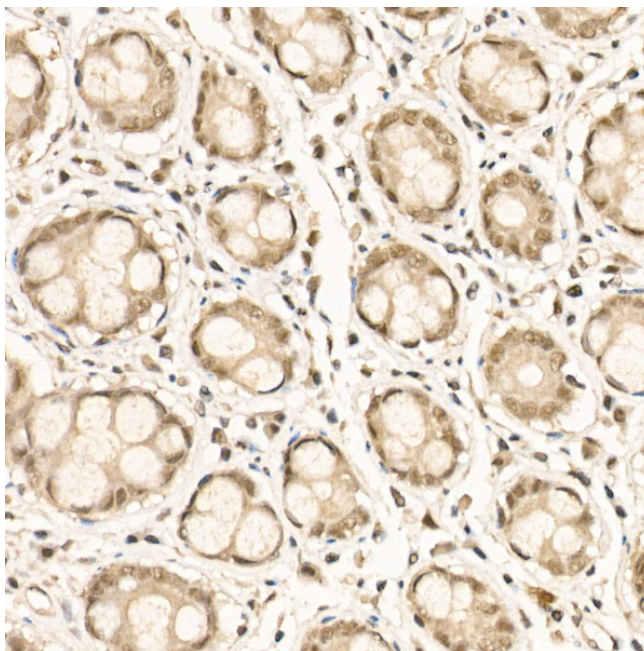


Product name:	Phospho-NF- κ B2-S866/S870 Rabbit mAb
Cat number:	AB1391
Conjugate:	Unconjugated
Size:	100 ug
Clone:	ARC57764
Concentration:	1mg/ml
Host:	Rabbit
Isotype:	IgG
Immunogen:	A synthetic phosphorylated peptide around S866&S870 of human NF.
Reactivity:	Human, Mouse
Applications:	WB, 1:1000 - 1:5000 IHC-P, 1:50 - 1:200
Molecular Weight:	110kDa
Purification:	Affinity purification
Form:	liquid
Buffer:	PBS with 0.05% proclin300, 0.05% BSA, 50% glycerol, pH 7.3.
Storage:	Store at -20°C. Avoid freeze / thaw cycles.
Background:	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.



Western blot analysis of lysates from NIH/3T3 cells, using Phospho-NF- κ B2-S866/S870 Rabbit mAb (AP1391) at 1:4000 dilution. NIH/3T3 cells were treated by TNF- α (20 ng/ml) at 37°C for 30 minutes. Secondary antibody: HRP-conjugated Goat anti-Rabbit IgG (H+L) (AS014) at 1:10000 dilution. Lysates/proteins: 25 μ g per lane. Blocking buffer: 3% nonfat dry milk in TBST. Detection: ECL Basic Kit (RM00020). Exposure time: 180s.



Immunohistochemistry analysis of paraffin-embedded Human colon carcinoma using Phospho-NF- κ B2-S866/S870 Rabbit mAb (AP1391) at dilution of 1:100 (40x lens). High pressure antigen retrieval performed with 0.01M Citrate Bufferr (pH 6.0) prior to IHC staining.