Phospho-NFKB1-S907 Rabbit Polyclonal Antibody

CABP0416

Product Information

Product SKU:	CABP0416	**Gene ID**:	4790	**Size**:	100uL
Clone No:	-	**Host Species:**	Rabbit	**Reactivity**:	Human

Additional Information

Observed MW:	118kDa	**Conjugate:**	Unconjugated
Calculated MW:	105kDa	**Isotype:**	IgG

Immunogen Information

Background:	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 (NFKB) protein complex. NFKB 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 NFKB translocates into the nucleus and stimulates the expression of genes involved in a wide variety of biological functions. Inappropriate activation of NFKB has been associated with a number of inflammatory diseases while persistent inhibition of NFKB leads to inappropriate immune cell development or delayed cell growth. NFKB is a critical regulator of the immediate-early response to viral infection. Alternative splicing results in multiple transcript variants encoding different isoforms, at least one of which is proteolytically processed.
Recommended Dilution:	WB,1:500 - 1:2000
Synonyms:	KBF1; EBP-1; NF-kB; CVID12; NF-kB1; NFKB-p50; NFkappaB; NF-kappaB; NFKB-p105; NF-kappa-B1; NF-kappabeta; Phospho-NFKB1-S907
Purifcation Method:	Affinity purification
Immunogen:	A phospho specific peptide corresponding to residues surrounding S907 of human NFKB1
Storage:	Store at -20℃. Avoid freeze / thaw cycles.Buffer: PBS with 0.02% sodium azide,50% glycerol,pH7.3.

Contact Details | Dublin, Ireland
Email: techsupport@assaygenie.com | **Web:** www.assaygenie.com