

Product datasheet for **AP26420AF-N**

NF-κB p65 (RELA) Rabbit Polyclonal Antibody

Product data:

Product Type:	Primary Antibodies
Applications:	WB
Recommended Dilution:	Western blot: The antibody (1:6,000 diluted) can detect the 65kDa NF-κB-p65 in Hela cells.
Reactivity:	Human, Mouse
Host:	Rabbit
Clonality:	Polyclonal
Immunogen:	A synthetic peptide derived from the p65 protein of NF-κB complex, conjugated with KLH
Specificity:	This antibody detects NF-κB p65 in Mouse, Human and other species with consensus peptide.
Formulation:	0.01M PBS, pH 7.4, 0.01M PBS State: Azide Free State: Lyophilized Ig fraction
Reconstitution Method:	Restore with double distilled water to adjust the final concentration to 1.00 mg/ml.
Purification:	Protein G affinity
Conjugation:	Unconjugated
Storage:	Store lyophilized at 2-8°C for 6 month or at -20°C long term. After reconstitution store the antibody undiluted at 2-8°C for one month or (in aliquots) at -20°C long term. Avoid repeated freezing and thawing.
Stability:	Shelf life: one year from despatch.
Gene Name:	RELA proto-oncogene, NF-κB subunit
Database Link:	Entrez Gene 5970 Human Q04206
Background:	NF-κB (nuclear factor kappa-light-chainenhancer of activated B cells) is a transcription factor that controls the transcription of many genes that are associated with immuno-response, antiapoptosis, neuroplasticity and memory. There are five NF-κB proteins in mammals: RelA(NF-κB p65), RelB, c-Rel, NF-κB (NF-κB p105), and NF-κB2 (NF-κB p100). They form a variety of homodimers and heterodimers, each of which activates its own distinctive set of genes. P65 has been shown to be involved with DNA binding.



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Synonyms:

NF kappa B p65, NFkB p65, Transcription factor p65, Rel A, NFKB3