



Rabbit polyclonal antibody to human Transcription factor p65 (129-144): Affinity purified

Catalogue No.:	R-1092-100
Description:	p65 is a subunit of the pleiotropic transcription factor nuclear factor kappa B (NFkB). NFkB is present in almost all cell types and is involved in many biological processes including inflammation, immunity, differentiation, cell growth, tumorigenesis and apoptosis. At least 4 isoforms of this protein are produced by alternative splicing.
Batch No.:	See product label
Unit size:	100 ug
Antigen:	A synthetic peptide (AISQRIQTNNPFQVP) corresponding to a region (129-144) from human Transcription factor p65. To enhance the immunological response, this peptide was coupled to carrier protein BSA.
Other Names:	NFkB p65; Nuclear factor NF-kappa-B p65 subunit; RELA; NFkB3;
Accession:	Q04206 TF65_HUMAN;
Produced in:	Rabbit
Purity:	Affinity purified on antigen column
Applications:	Western Blotting (WB). A concentration of 1.0 ug/mL is recommended for WB. Human Transcription factor p65 (isoform p65) has a predicted length of 551 residues and MW of 60 kDa. Biosensis recommends optimal dilutions/concentrations should be determined by the end user.
Specificity:	The specificity of this antibody has been confirmed by WB against the antigen.
Cross-reactivity:	Human
Form:	Lyophilised with 5mg BSA, 0.9mg NaCl, 0.2mg Na ₂ HPO ₄ , 0.05mg Thimerosal, 0.05mg Na ₃
Reconstitution:	Reconstitute in 100 uL of sterile distilled water to achieve an antibody concentration of 1 mg/mL. Centrifuge to remove any insoluble material.
Storage:	At least 12 months after purchase at 2-8C (lyophilized formulations). After reconstitution, aliquot and store at -20C for a higher stability. Avoid freeze-thaw cycles.
Expiry Date:	12 months after purchase

FOR RESEARCH USE ONLY