



NFκB-p65 (phospho Ser468) Polyclonal Antibody

Cat #: ABP50370

Size: 30μl /100μl /200μl

Product Information

	Product Name: NFκB-p65 (phospho Ser468) Polyclonal Antibody		
	Applications: WB, IHC-P, IP, ELISA		Isotype: Rabbit IgG
	Reactivity: Human, Mouse, Rat		
REF	Catalog Number: ABP50370	LOT	Lot Number: Refer to product label
	Formulation: Liquid		Concentration: 1 mg/ml
	Storage: Store at -20°C. Avoid repeated freeze / thaw cycles.		Note: Contain sodium azide.

Background: NF-kappa-B is a ubiquitous transcription factor involved in several biological processes. It is held in the cytoplasm in an inactive state by specific inhibitors. Upon degradation of the inhibitor, NF-kappa-B moves to the nucleus and activates transcription of specific genes. NF-kappa-B is composed of NFKB1 or NFKB2 bound to either REL, RELA, or RELB. The most abundant form of NF-kappa-B is NFKB1 complexed with the product of this gene, RELA. Four transcript variants encoding different isoforms have been found for RELA.

Application Notes: Optimal working dilutions should be determined experimentally by the investigator. Suggested starting dilutions are as follows: WB (1:500-1:2000), IHC-P (1:100-1:300), IP (2-5 ug/mg lysate), ELISA (1:20000). Not yet tested in other applications.

Storage Buffer: PBS containing 50% Glycerol, 0.5% BSA and 0.02% Sodium Azide.

Storage Instructions: Stable for one year at -20°C from date of shipment. For maximum recovery of product, centrifuge the original vial after thawing and prior to removing the cap. Aliquot to avoid repeated freezing and thawing.



Fig. Western Blot analysis of various cells using Phospho-NFκB-p65 (S468) Polyclonal Antibody diluted at 1:1000.

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