

Rabbit anti-Mouse NFkB p65 Polyclonal Antibody | anti-NFkB antibody

NFkB p65 Antibody (Ser529)

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA226087	Rabbit	Mouse	Immunohistochemistry, Western Blot

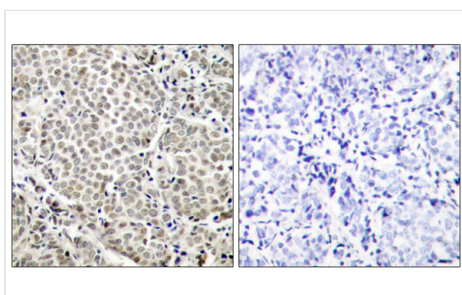
PRODUCT SYNONYMS

NFkB p65; Polyclonal Antibody; NFkB p65 Antibody (Ser529); Rabbit Polyclonal NFkB p65 Antibody (Ser529); Polyclonal NFkB p65 antibody; Anti-NFkB p65 antibody; MGC131774 antibody; NFkB3 antibody; Nuclear factor NF-kappa-B p65 subunit antibody; Nuclear factor of kappa light polypeptide gene enhancer in B-cells 3 antibody; p65 antibody; RELA antibody; TF65 antibody; Transcription factor p65 antibody; v-rel avian reticuloendotheliosis viral oncogene homolog A (nuclear factor of kappa light polypeptide gene enhancer in B-cells 3 (p65)) antibody; v-rel reticuloendotheliosis viral oncogene homolog A (avian) antibody; v-rel reticuloendotheliosis viral oncogene homolog A nuclear factor of kappa light polypeptide gene enhancer in B-cells 3 p65 antibody; anti-NFkB antibody

PRODUCT SPECIFICATIONS

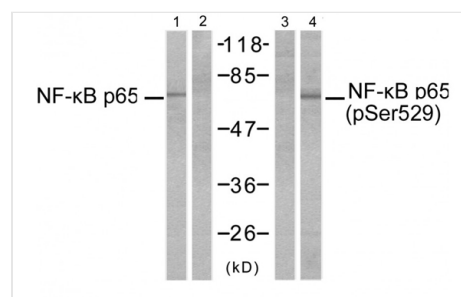
Host	Rabbit
Reactivity	Mouse
Clonality	Polyclonal
Isotype	IgG
Specificity	NFkB p65 antibody (Ser529) detects endogenous levels of NFkB p65 protein only when phosphorylated at serine 529. The antibody will detect species specific phosphorylation as follows: Human: Ser529, Mouse: Ser529, Rat: Ser529
Purity/Purification	Affinity Chromatography
Form/Format	Supplied in PBS buffer (without Mg2+ and Ca2+), pH 7.4, 150mM NaCl, 0.02% Sodium Azide and 50% Glycerol
Concentration	1 mg/ml (varies by lot)
Applicable Applications for anti-NFkB antibody	IHC (Immunohistochemistry), WB (Western Blot)
Immunogen	NFkB p65 antibody was raised in Rabbit using a synthesized phosphopeptide derived from human NFkB p65 around the phosphorylation site of serine 529 (L-L-SP-G-D) as the immunogen.
Cross-Reactivity	Mouse, Rat
Preparation and Storage	Store at -20 degree C in small aliquots. Avoid repeat freeze/thaw cycles.

IMAGES



IHC (Immunohistochemistry)

Immunohistochemical analysis of paraffin-embedded human breast carcinoma tissue using NFkB p65 antibody (Ser529)



WB (Western Blot)

Western blot analysis of extracts from MDA-MB-231 cells, untreated or treated with TNF-alpha (20ng/ml, 10min) using NF-kappaB p65 antibody and NFkB p65 antibody (Ser529) (Lanes 3 and 4)

ADDITIONAL INFORMATION

Related Product Information for anti-NFkB antibody	NF-kB functions as a fast messenger. Under normal circumstances, it is sequestered in the cytoplasm by an inhibitor protein. Additionally, the p50 subunit is in the inactive elongated p105 state. Once a viral infection is recognized, the inhibitor is phosphorylated, releasing the complex, and the repeated chain is cleaved. Because the proteins originate in the cytoplasm already assembled and proceed to the nucleus where they act as the transcription factor, the cellular message is very fast.
Product Categories/Family for anti-NFkB antibody	Cytokines & Growth Factors

For Research Use Only. Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.

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Online datasheet: <https://stage.aaabiotech.com/polyclonal/nfkb-p65-antibody-immunohistochemistry-western-blot-elisa/226087>