

NFkappaB p65 Monoclonal Antibody

NFkappaB p65 Mouse Monoclonal Antibody

CATALOG #
AAA267145

REACTIVITY
Human, Rat, Mouse

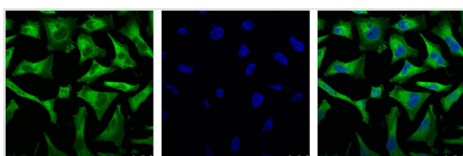
PRODUCT SYNONYMS

NFkappaB p65; Monoclonal Antibody; NFkappaB p65 Mouse Monoclonal Antibody; anti-NFkappaB p65 antibody

PRODUCT SPECIFICATIONS

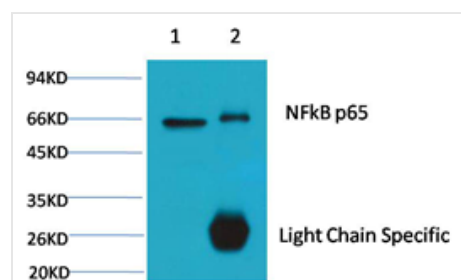
Reactivity	Human, Rat, Mouse
Clonality	Monoclonal
Clone Number	5G6
Specificity	NFkappaB p65 Mouse monoclonal antibody detects endogenous p65 proteins.
Form/Format	In phosphate buffered saline (without Mg ²⁺ and Ca ²⁺), pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol.
Preparation and Storage	Store at -20 degree C for 1 year. Do not aliquot the antibody.

IMAGES



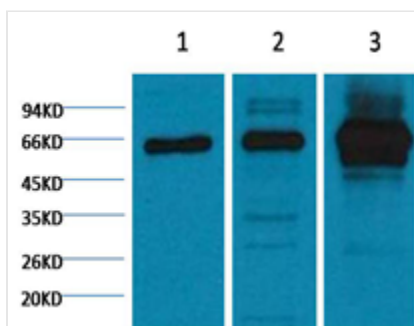
Application Data

IF analysis of HeLa with E12-138(Left) and DAPI (Right) diluted at 1:100.



Application Data

Western blot analysis of 1) HeLa, 2) Rat Heart Tissue, 3) Mouse Spleen Tissue with E12-138 diluted at 1:2000. 1•Input: HeLa Cell Lysate 2•IP product: IP dilute 1:200 Western blot analysis: primary antibody : E12-138 1:2,000 Secondary antibody: Goat anti-Mouse IgG, Light chain specific(S003), 1:5,000



Application Data

ADDITIONAL INFORMATION

Related Product Information for anti-NFkappaB p65 antibody	NFkB p65 is ubiquitinated leading to its proteosomal degradation, which is required for termination of the NFkB response. Phosphorylation of NFkB p65 on S536 stimulates acetylation of K310 by CBP, enhancing transcriptional activity. NFkB p65 is also acetylated at K122, enhancing DNA binding and impairing the interaction with NFkBIA. The protein is deacetylated by HDAC3. Invasion of a host by a pathogen is frequently associated with the activation of NF-kB, which coordinates various aspects of immune function required for resistance to infection.
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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/monoclonal/nfkappab-p65-antibody-clone-5g6-elisa/267145>