

Datasheet for ABIN3029810
anti-NF-kB p65 antibody (AA 10-37)



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7 Images

Overview

Quantity:	0.4 mL
Target:	NF-kB p65 (NFkBp65)
Binding Specificity:	AA 10-37
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This NF-kB p65 antibody is un-conjugated
Application:	Western Blotting (WB), Immunohistochemistry (IHC), ELISA, Immunofluorescence (IF), Flow Cytometry (FACS)

Product Details

Immunogen:	A portion of amino acids 10-37 from the human protein was used as the immunogen for this p65 antibody.
Isotype:	Ig Fraction
Cross-Reactivity (Details):	Expected species reactivity: Chicken, Mouse, Xenopus
Purification:	Purified

Target Details

Target:	NF-kB p65 (NFkBp65)
Alternative Name:	p65 (RELA) (NFkBp65 Products)

Target Details

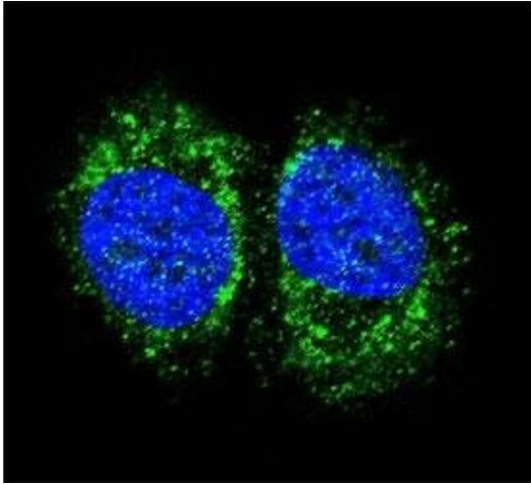
Background:	NF-kappa-B is a pleiotropic transcription factor present in almost all cell types and is the endpoint of a series of signal transduction events that are initiated by a vast array of stimuli related to many biological processes such as inflammation, immunity, differentiation, cell growth, tumorigenesis and apoptosis. NF-kappa-B is a homo- or heterodimeric complex formed by the Rel-like domain-containing proteins RELA/p65, RELB, NFKB1/p105, NFKB1/p50, REL and NFKB2/p52 and the heterodimeric p65-p50 complex appears to be most abundant one. [UniProt]
UniProt:	Q04206
Pathways:	NF-kappaB Signaling , RTK Signaling , TCR Signaling , TLR Signaling , Fc-epsilon Receptor Signaling Pathway , Neurotrophin Signaling Pathway , Activation of Innate immune Response , Cellular Response to Molecule of Bacterial Origin , Hepatitis C , Toll-Like Receptors Cascades , S100 Proteins

Application Details

Application Notes:	Titration of the p65 antibody may be required due to differences in protocols and secondary/substrate sensitivity.\. Western blot: 1:1000,IHC (Paraffin): 1:50-1:100,Flow Cytometry: 1:10-1:50,Immunofluorescence: 1:10-1:50
Restrictions:	For Research Use only

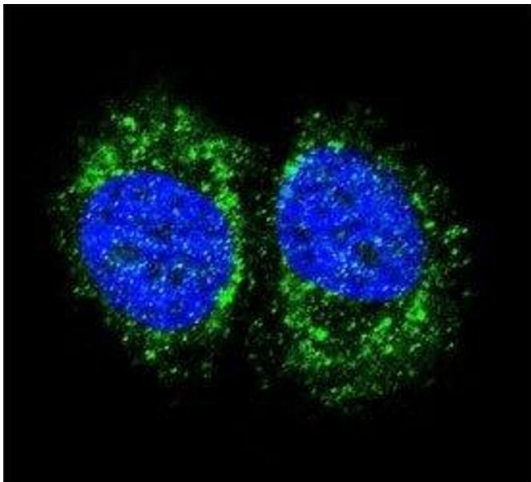
Handling

Format:	Liquid
Buffer:	In 1X PBS, pH 7.4, with 0.09 % sodium azide
Preservative:	Sodium azide
Precaution of Use:	This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.
Storage:	-20 °C
Storage Comment:	Aliquot the p65 antibody and store frozen at -20°C or colder. Avoid repeated freeze-thaw cycles.



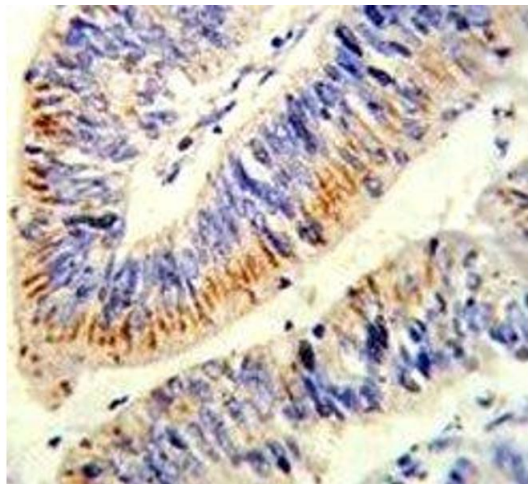
Immunofluorescence

Image 1. Confocal immunofluorescent analysis of p65 antibody with MCF-7 cells followed by Alexa Fluor 488-conjugated goat anti-rabbit IgG (green). DAPI was used as a nuclear counterstain (blue).



Immunofluorescence

Image 2. Confocal immunofluorescent analysis of p65 antibody with MCF-7 cells followed by Alexa Fluor 488-conjugated goat anti-rabbit IgG (green). DAPI was used as a nuclear counterstain (blue).



Immunohistochemistry

Image 3. IHC analysis of FFPE human colon carcinoma stained with p65 antibody

Please check the [product details page](#) for more images. Overall 7 images are available for ABIN3029810.