

# NF-kB p65-NLS Antibody

Lot Number: RA2142005

Product Data Sheet

## Tested Species Reactivity

Bovine (Bv)  
Equine (Eq)  
Human (Hu)  
Mouse (Ms)  
Non-human primate (Nhp)

Tested Applications	Dilution *
Western Blot (WB)	1-3 µg/ml
Immunofluorescence (IF)	5 µg/ml
Immunocytochemistry (ICC)	5 µg/ml
Immunohistochemistry (Paraffin) (IHC (P))	10 µg/ml

\* Suggested working dilutions are given as a guide only. It is recommended that the user titrates the product for use in their own experiment using appropriate negative and positive controls.

## Details

<b>Catalog Number:</b>	PA5-23170
<b>Size:</b>	100 µg
<b>Class:</b>	Polyclonal
<b>Type:</b>	Antibody
<b>Clone:</b>	
<b>Host / Isotype:</b>	Rabbit / IgG
<b>Immunogen:</b>	Synthetic peptide (DTDDRHRIEEKRRKKT--AA) of NF-kB p65-NLS protein.

## Form Information

<b>Form:</b>	Liquid
<b>Concentration:</b>	0.5mg/ml
<b>Purification:</b>	Antigen affinity chromatography
<b>Storage Buffer:</b>	PBS with 0.05% BSA
<b>Preservative:</b>	0.05% sodium azide
<b>Storage Conditions:</b>	-20° C, Avoid Freeze/Thaw Cycles

## Product Specific Information

*For Research Use Only. Not for use in diagnostic procedures. Not for resale without express authorization.*

## General Information

P65 NLS is a transcription factor belonging to NF-kappa B family with the N-terminal Rel homology domain of the NF-kB family, a C-terminal transcription activation domain and a nuclear receptor interaction motif (LXXLL). p65 is a part of the nuclear localization signal (NLS) polypeptide of NF-kB (p50/p65) heterodimer. IκBα the most abundant IκB interacts with active NF-kB p65 homodimers and inactivates their transcriptional potential by trapping them in the cytoplasm and through stable complex formation. It is ubiquitously expressed in most of the tissues.

For Research Use Only. Not for use in diagnostic procedures. Not for resale without express authorization.

Products are warranted to operate or perform substantially in conformance with published Product specifications in effect at the time of sale, as set forth in the Production documentation, specifications and/or accompanying package inserts ("Documentation"). No claim of suitability for use in applications regulated by FDA is made. The warranty provided herein is valid only when used by properly trained individuals. Unless otherwise stated in the Documentation, this warranty is limited to one year from date of shipment when the Product is subjected to normal, proper and intended usage. This warranty does not extend to anyone other than the Buyer. Any model or sample turned to Buyer is merely illustrative of the general type and quality of goods and does not represent that any Product will conform to such model or sample. NO OTHER WARRANTIES, EXPRESS OR IMPLIED, ARE GRANTED INCLUDING WITHOUT LIMITATION, IMPLIED WARRANTIES OF MERCHANTABILITY, FITNESS FOR ANY PARTICULAR PURPOSE, OR NON-INFRINGEMENT. BUYER'S EXCLUSIVE REMEDY FOR NON-CONFORMING PRODUCTS DURING THE WARRANTY PERIOD IS LIMITED TO REPAIR, REPLACEMENT OF OR REFUND FOR THE NON-CONFORMING PRODUCT(S) AT SELLER'S SOLE OPTION. THERE IS NO OBLIGATION TO REPAIR, REPLACE OR REFUND FOR PRODUCTS AS THE RESULT OF (I) ACCIDENT, DISASTER OR EVENT OF FORCE MAJEURE, (II) MISUSE, FAULT OR NEGLIGENCE OF OR BY BUYER, (III) USE OF THE PRODUCTS IN A MANNER FOR WHICH THEY WERE NOT DESIGNED, OR (IV) IMPROPER STORAGE AND HANDLING OF THE PRODUCTS. Unless otherwise expressly stated on the Product or in the documentation accompanying the Product, the Product is intended for research only and is not to be used for any other purpose, including without limitation, unauthorized commercial uses, in vitro diagnostic uses, ex vivo or in vivo therapeutic uses, or any type of consumption by or application to human or animals.