

Mouse NF-kB p65/RelA Polyclonal Antibody | anti-NF-kBp65/RelA antibody

NF-kB p65/RelA Mouse mAb

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA282219	Mouse	Human, Mouse, Rat	Immunocytochemistry, Immunofluorescence, Western Blot

PRODUCT SYNONYMS

NF-kB p65/RelA; Polyclonal Antibody; NF-kB p65/RelA Mouse mAb; NFKB3; p65; NF-kB p65; RELA; CMCU; anti-NF-kBp65/RelA antibody

PRODUCT SPECIFICATIONS

Host	Mouse
Reactivity	Human, Mouse, Rat
Clonality	Polyclonal
Isotype	IgG
Purity/Purification	Affinity purification
Form/Format	PBS with 0.01% thiomersal, 50% glycerol, pH7.3.
Sequence	DVNIWAGQG KASPPSLEQP YLTHRLSGPV HGLQFCPFED VLGVGHTGGI TSMLVPGAGE PNFDGLESNP YRSRKQRQEW EVKALLEKVP AELICLDPRA LAEVDVISLE QGKKEQIERL GYDPQAKAPF QPKPKQKGRS STASLVKRKR KVMDEEHRDK VRQSLQQQHH KEAKAKPTGA RPSALDRFVR
Applicable Applications for anti-NF-kBp65/RelA antibody	ICC (Immunocytochemistry), IF (Immunofluorescence), WB (Western Blot)
Positive Samples	HeLa, C6, Mouse lung
Immunogen	A synthetic peptide corresponding to a sequence within amino acids 450-551 of human NF-kB p65/RelA (Q04206).
Cellular Location	Cytoplasm, Nucleus
Preparation and Storage	Store at -20 degree C. Avoid freeze/thaw cycles.

IMAGES



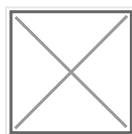
IF (Immunofluorescence)

Immunofluorescence analysis of L929 cells using NF-kB p65/RelA antibody at dilution of 1:100. Blue: DAPI for nuclear staining.



IF (Immunofluorescence)

Immunofluorescence analysis of U2OS cells using NF-kB p65/RelA antibody at dilution of 1:100. Blue: DAPI for nuclear staining.



WB (Western Blot)

Western blot analysis of extracts of various cell lines, using NF-kB p65/RelA antibody at 1:1000 dilution. Secondary antibody: HRP Goat Anti-Mouse IgG (H+L) at 1:10000 dilution. Lysates/proteins: 25ug per lane. Blocking buffer: 3% nonfat dry milk in TBST. Detection: ECL Basic Kit. Exposure time: 90s.

ADDITIONAL INFORMATION

Related Product Information for anti-NF-kBp65/RelA antibody	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 this gene.
Product Categories/Family for anti-NF-kBp65/RelA antibody	Epigenetics & Nuclear Signaling; Transcription Factors; Cancer; Signal Transduction; MAPK-P38 Signaling Pathway; Cell Biology & Developmental Biology; Apoptosis; Inhibition of Apoptosis; Death Receptor Signaling Pathway; Endocrine & Metabolism; Endocrine

NCBI AND UNIPROT INFORMATION

NCBI GI #	256773178
NCBI GeneID	9277
NCBI Accession #	NP_001157739.1
NCBI GenBank Nucleotide #	NM_001164267.1
UniProt Accession #	O15213; Q5HYZ0; Q5STK5; Q5STR3; A6NDP5
Molecular Weight	68,071 Da
NCBI Official Full Name	WD repeat-containing protein 46 isoform 2
NCBI Official Synonym Full Names	WD repeat domain 46
NCBI Official Symbol	WDR46
NCBI Official Synonym Symbols	UTP7; BING4; FP221; C6orf11
NCBI Protein Information	WD repeat-containing protein 46
UniProt Protein Name	WD repeat-containing protein 46
UniProt Gene Name	WDR46
UniProt Synonym Gene Names	BING4; C6orf11

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/nf-kb-p65-rela-antibody-immunocytochemistry-immunofluorescence-western-blot-elisa/282219>