

Mouse anti-Human RELA/NFKB p65 Monoclonal Antibody | anti-RELA/NFKB p65 antibody

Anti-RELA/NFKB p65 Antibody (clone 8G3)

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA162354	Mouse	Human	Western Blot, Immunohistochemistry, Immunofluorescence, ELISA

PRODUCT SYNONYMS

RELA/NFKB p65; Monoclonal Antibody; Anti-RELA/NFKB p65 Antibody (clone 8G3); Rabbit Polyclonal (IgG) to Human RELA/NFKB p65; RELA; NF-kappa-B p65delta3; NFKB3; p65; Transcription factor p65; anti-RELA/NFKB p65 antibody

PRODUCT SPECIFICATIONS

Host	Mouse
Reactivity	Human
Clonality	Monoclonal
Isotype	IgG1, I
Clone Number	8G3
Specificity	Human RELA/NFKB p65
Purity/Purification	Purified from ascites by Protein A
Form/Format	PBS, pH 7.4.
Sequence Length	551
Applicable Applications for anti-RELA/NFKB p65 antibody	WB (Western Blot), IHC (Immunohistochemistry), IF (Immunofluorescence), ELISA
Immunogen	RELA (NP_068810, aa432-505 partial recombinant protein with GST tag. MW of the GST tag alone is 26 KDa.
Conjugation	Unconjugated
Preparation and Storage	Store at -20 degree C or lower. Aliquot to avoid repeated freezing and thawing.

IMAGES



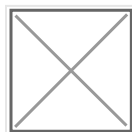
ELISA

Detection limit for recombinant GST tagged RELA is 0.03 ng/ml as a capture antibody.



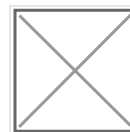
WB (Western Blot)

RELA monoclonal antibody (M01), clone 8G3 Western Blot analysis of RELA expression in HeLa NE.



IF (Immunofluorescence)

Immunofluorescence of monoclonal antibody to RELA on HeLa cell. [antibody concentration 35 ug/ml]



IHC (Immunohistochemistry)

Human Lung: Formalin-Fixed, Paraffin-Embedded (FFPE)

ADDITIONAL INFORMATION

Related Product Information for anti-RELA/NFKB p65 antibody	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.
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NCBI AND UNIPROT INFORMATION

NCBI GI #	223468676
NCBI GeneID	5970
NCBI Accession #	NP_068810.3
NCBI GenBank Nucleotide #	NM_021975.3
UniProt Accession #	Q04206; Q6GTV1; Q6SLK1
Molecular Weight	59,910 Da
NCBI Official Full Name	transcription factor p65 isoform 1
NCBI Official Synonym Full Names	RELA proto-oncogene, NF-kB subunit
NCBI Official Symbol	RELA
NCBI Official Synonym Symbols	p65; NFKB3
NCBI Protein Information	transcription factor p65
UniProt Protein Name	Transcription factor p65
UniProt Gene Name	RELA
UniProt Synonym Gene Names	NFKB3

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.