

NFkappaB-p105/p50 Antibody | anti-NFKB1 antibody

NFkappaB-p105/p50 (Phospho-Ser932) Antibody

CATALOG # AAA111213	REACTIVITY Human, Mouse, Rat	APPLICATIONS Immunohistochemistry, Western Blot
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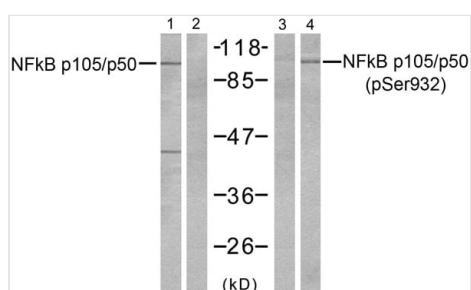
PRODUCT SYNONYMS

NFkappaB-p105/p50; NFkappaB-p105/p50 (Phospho-Ser932) Antibody; anti-NFKB1 antibody

PRODUCT SPECIFICATIONS

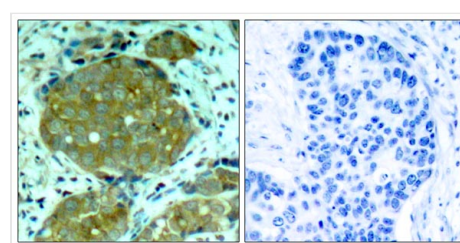
Reactivity	Human, Mouse, Rat
Specificity	NFkappaB-p105/p50 (phospho-Ser932) antibody detects endogenous levels of NFkappaB-p105/p50 only when phosphorylated at serine 932.
Purity/Purification	Affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific phosphopeptide. The antibody against non-phosphopeptide was removed by chromatography using non-phosphopeptide corresponding to the phosphorylation site.
Form/Format	In phosphate buffered saline (without Mg2+ and Ca2+), pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol.
Sequence Length	968
Applicable Applications for anti-NFKB1 antibody	IHC (Immunohistochemistry), WB (Western Blot)
Immunogen	The antiserum was produced against synthesized phosphopeptide derived from human NFkappaB-p105/p50 around the phosphorylation site of serine 932 (E-T-SP-F-R).
Preparation and Storage	Store at -20 degree C for 1 year

IMAGES



WB (Western Blot)

Western blot analysis of extracts from HeLa cells, untreated or treated with TNFalpha (20ng/ml 5min) and Calyculin A (50nM 15min), using NFkappaB p105/p50 (Ab-932) antibody and NFkappaB p105/p50 (phospho-Ser932) antibody



IHC (Immunohistochemistry)

P-Peptide+ Immunohistochemical analysis of paraffin-embedded human breast carcinoma tissue, using NFkappaB-p105/p50 (phospho-Ser932) antibody.

ADDITIONAL INFORMATION

Product Categories/Family for anti-NFKB1 antibody	Autophagy antibody; Cancer; Cardiovascular; Cell Biology; Epigenetics & Nuclear Signaling; Developmental Biologys; Immunology; Drug Discovery Products; Metabolism; Neuroscience; Signal Transduction; Stem Cells
References	Sören Beinke et al. (2004) Biochem J. 382(Pt 2): 393-409. Vigo Heissmeyer1, et al. (1999) The EMBO Journal 18: 4766-4778, F Chen, et al. (2006) Cell Death and Differentiation 13: 1835-1838. Kris A. Steinbrecher, et al. (2005) Mol Cell Biol. 25(19): 8444-8455.

NCBI AND UNIPROT INFORMATION

NCBI GI #	259155302
NCBI GeneID	4790
NCBI Accession #	NP_001158884.1
NCBI GenBank Nucleotide #	NM_001165412.1
UniProt Accession #	P19838; Q68D84; Q86V43; Q8N4X7; Q9NZC0; A8K5Y5; B3KVE8
Molecular Weight	85,520 Da
NCBI Official Full Name	nuclear factor NF-kappa-B p105 subunit isoform 2 proprotein
NCBI Official Synonym Full Names	nuclear factor kappa B subunit 1
NCBI Official Symbol	NFKB1
NCBI Official Synonym Symbols	p50; KBF1; p105; EBP-1; CVID12; NF-kB1; NFKB-p50; NFkappaB; NF-kappaB; NFKB-p105; NF-kappa-B
NCBI Protein Information	nuclear factor NF-kappa-B p105 subunit
UniProt Protein Name	Nuclear factor NF-kappa-B p105 subunit
UniProt Gene Name	NFKB1

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/human-mouse-rat-antibody/nfkappab-p105-p50/111213>