

## Rabbit NFkB p105 Polyclonal Antibody | anti-NFkB p105 antibody

NFkB p105 antibody (Ser932)

|                               |                       |                                                           |
|-------------------------------|-----------------------|-----------------------------------------------------------|
| CATALOG #<br><b>AAA224189</b> | HOST<br><b>Rabbit</b> | APPLICATIONS<br><b>Immunohistochemistry, Western Blot</b> |
|-------------------------------|-----------------------|-----------------------------------------------------------|

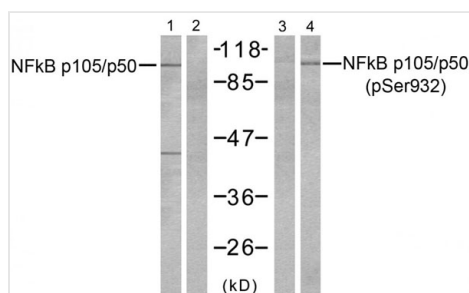
### PRODUCT SYNONYMS

NFkB p105; Polyclonal Antibody; NFkB p105 antibody (Ser932); Polyclonal NFkB p105; Anti-NFkB p105; DKFZp686C01211; DNA binding factor KBF1; DNA-binding factor KBF1; EBP-1; KBF1; MGC54151; NF-kappa-B; NF-kappaB; NF-kappabeta; NFkB-p105; NFkB-p50; NFkB1; nuclear factor kappa-B DNA binding subunit; Nuclear factor NF-kappa-B p105 subunit; Nuclear factor NF-kappa-B p50 subunit; Nuclear factor of kappa light polypeptide gene enhancer in B-cells 1; p105; p50; anti-NFkB p105 antibody

### PRODUCT SPECIFICATIONS

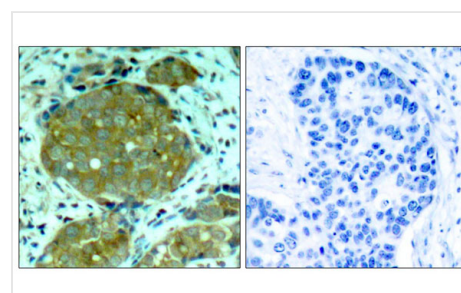
|                                                     |                                                                                                                                                                                                                                   |
|-----------------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Host                                                | Rabbit                                                                                                                                                                                                                            |
| Clonality                                           | Polyclonal                                                                                                                                                                                                                        |
| Isotype                                             | IgG                                                                                                                                                                                                                               |
| Specificity                                         | NFkB p105 antibody (Ser932) detects endogenous levels of NFkB p105 only when phosphorylated at serine 932                                                                                                                         |
| Purity/Purification                                 | NFkB p105 antibody was purified by affinity chromatography                                                                                                                                                                        |
| Form/Format                                         | Supplied in PBS buffer (without Mg <sup>2+</sup> and Ca <sup>2+</sup> ), pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol                                                                                                  |
| Concentration                                       | 1 mg/ml (varies by lot)                                                                                                                                                                                                           |
| Sequence Length                                     | 968                                                                                                                                                                                                                               |
| Applicable Applications for anti-NFkB p105 antibody | IHC (Immunohistochemistry), WB (Western Blot)                                                                                                                                                                                     |
| Biological Significance                             | NFkB p105 is a pleiotropic transcription factor which is present in almost all cell types and is involved in many biological processes such as inflammation, immunity, differentiation, cell growth, tumorigenesis and apoptosis. |
| Cross-Reactivity                                    | Mouse, Rat                                                                                                                                                                                                                        |
| Immunogen                                           | NFkB p105 antibody was raised in Rabbit using a synthesized phosphopeptide derived from human NFkB p105 around the phosphorylation site of serine 932 (E-T-SP-F-R) as the immunogen.                                              |
| Preparation and Storage                             | Store at -20 degree C in small aliquots. Avoid repeat freeze/thaw cycles                                                                                                                                                          |

### 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 NFkB p105/p50 antibody and NFkB p105 antibody (Ser932) (Lanes 3 and 4)



#### IHC (Immunohistochemistry)

Immunohistochemical analysis of paraffin-embedded human breast carcinoma tissue using NFkB p105 antibody (Ser932)

ADDITIONAL INFORMATION

|                                                         |                                                                                |
|---------------------------------------------------------|--------------------------------------------------------------------------------|
| Related Product Information for anti-NFkB p105 antibody | Rabbit Polyclonal NFkB p105 antibody (Ser932)                                  |
| Product Categories/Family for anti-NFkB p105 antibody   | <a href="#">DNA &amp; RNA</a> ; <a href="#">Purified Polyclonal Antibodies</a> |

NCBI AND UNIPROT INFORMATION

|                                  |                                                                                      |
|----------------------------------|--------------------------------------------------------------------------------------|
| NCBI GI #                        | <a href="#">259155302</a>                                                            |
| NCBI GeneID                      | <a href="#">4790</a>                                                                 |
| NCBI Accession #                 | <a href="#">NP_001158884.1</a>                                                       |
| NCBI GenBank Nucleotide #        | <a href="#">NM_001165412.1</a>                                                       |
| Molecular Weight                 | 85,520 Da                                                                            |
| NCBI Official Full Name          | nuclear factor NF-kappa-B p105 subunit isoform 2                                     |
| NCBI Official Synonym Full Names | nuclear factor of kappa light polypeptide gene enhancer in B-cells 1                 |
| NCBI Official Symbol             | NFKB1                                                                                |
| NCBI Official Synonym Symbols    | p50; KBF1; p105; EBP-1; 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                | <b>NFKB1</b>                                                                         |
| UniProt Entry Name               | NFKB1_HUMAN                                                                          |

**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/nfkb-p105-antibody-immunohistochemistry-western-blot-elisa/224189>