

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

NFKB p105 antibody

|                               |                       |                                                           |
|-------------------------------|-----------------------|-----------------------------------------------------------|
| CATALOG #<br><b>AAA107780</b> | HOST<br><b>Rabbit</b> | APPLICATIONS<br><b>Western Blot, Immunohistochemistry</b> |
|-------------------------------|-----------------------|-----------------------------------------------------------|

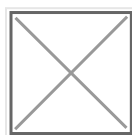
### PRODUCT SYNONYMS

NFKB p105; Polyclonal Antibody; NFKB p105 antibody; Polyclonal NFKB p105; Anti-NFKB p105; EBP-1; p50; KBF1; NFKB p-105; DNA binding factor KBF1; NFKB p105; DNA-binding factor KBF1; NF-kappa-B; Ab 337; MGC54151; NF-kappaB; DKFZp686C01211; anti-NFKB p105 antibody

### PRODUCT SPECIFICATIONS

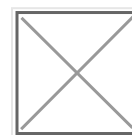
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|-----------------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Host                                                | Rabbit                                                                                                                                                                                                                                                                                                                                                                  |
| Clonality                                           | Polyclonal                                                                                                                                                                                                                                                                                                                                                              |
| Purity/Purification                                 | NFKB p105 antibody was purified by immunoaffinity chromatography.                                                                                                                                                                                                                                                                                                       |
| Form/Format                                         | Supplied in liquid form in PBS buffer (no MG2+ or Ca2+), pH 7.4, 150 mM NaCl, 0.02% sodium azide and 50% glycerol.                                                                                                                                                                                                                                                      |
| Concentration                                       | 1 mg/ml (varies by lot)                                                                                                                                                                                                                                                                                                                                                 |
| Sequence Length                                     | 969                                                                                                                                                                                                                                                                                                                                                                     |
| Applicable Applications for anti-NFKB p105 antibody | WB (Western Blot), IHC (Immunohistochemistry)                                                                                                                                                                                                                                                                                                                           |
| Biological Significance                             | NFKB has been detected in numerous cell types that express cytokines, chemokines, growth factors, cell adhesion molecules, and some acute phase proteins in health and in various disease states. NFKB is activated by a wide variety of stimuli such as cytokines, oxidant-free radicals, inhaled particles, ultraviolet irradiation, and bacterial or viral products. |
| Cross-Reactivity                                    | Human, Mouse, Rat                                                                                                                                                                                                                                                                                                                                                       |
| Immunogen                                           | NFKB p105 antibody was raised in Rabbit using the peptide sequence around aa 335~339 (R-K-S-D-L) derived from Human NFKB-p105 as the immunogen.                                                                                                                                                                                                                         |
| Preparation and Storage                             | Store at 4 degree C for short term storage. Aliquot and store at -20 degree C for long term storage. Avoid repeated freeze/thaw cycles.                                                                                                                                                                                                                                 |

### IMAGES



#### WB (Western Blot)

Western Blot analysis of extracts from HT29 cells using NFKB p105/p50 antibody and the same antibody preincubated with blocking peptide.



#### IHC (Immunohistochemistry)

Immunohistochemical analysis of paraffin-embedded human breast carcinoma tissue using NFKB p105/p50 antibody (left) or the same antibody preincubated with blocking peptide (right)

### ADDITIONAL INFORMATION

|                                                         |                                      |
|---------------------------------------------------------|--------------------------------------|
| Related Product Information for anti-NFKB p105 antibody | Rabbit polyclonal NFKB p105 antibody |
|---------------------------------------------------------|--------------------------------------|

Product Categories/Family for anti-NFκB p105 antibody

Proteases; Inhibitors; & Enzymes

## NCBI AND UNIPROT INFORMATION

|                                  |                                                                                      |
|----------------------------------|--------------------------------------------------------------------------------------|
| NCBI GI #                        | 34577122                                                                             |
| NCBI GeneID                      | 4790                                                                                 |
| NCBI Accession #                 | NP_003989.2                                                                          |
| NCBI GenBank Nucleotide #        | NM_003998.3                                                                          |
| 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 1                                     |
| 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-western-blot-immunohistochemistry-elisa/107780>