

## anti-Human NF-kappaB p105/p50 Antibody | anti-NFKB1 antibody

NF-kappaB p105/p50 (Ab-907) Antibody

|                               |                            |                                                                                                           |
|-------------------------------|----------------------------|-----------------------------------------------------------------------------------------------------------|
| CATALOG #<br><b>AAA267772</b> | REACTIVITY<br><b>Human</b> | APPLICATIONS<br><b>Immunoprecipitation, ELISA, Immunofluorescence, Immunohistochemistry, Western Blot</b> |
|-------------------------------|----------------------------|-----------------------------------------------------------------------------------------------------------|

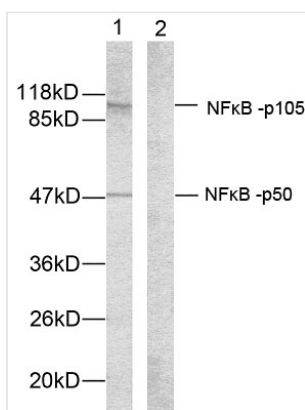
### PRODUCT SYNONYMS

NF-kappaB p105/p50; NF-kappaB p105/p50 (Ab-907) Antibody; anti-NFKB1 antibody

### PRODUCT SPECIFICATIONS

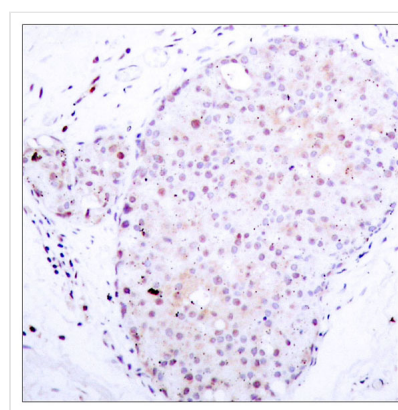
|                                                 |                                                                                                                                                        |
|-------------------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------|
| Reactivity                                      | Human                                                                                                                                                  |
| Specificity                                     | NF-kappaB p105/p50 (Ab-907) Antibody detects endogenous levels of NF-kappaB p105/p50 protein around Serine 907.                                        |
| Purity/Purification                             | Affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen.                                                   |
| 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 | IP (Immunoprecipitation), ELISA, IF (Immunofluorescence), IHC (Immunohistochemistry), WB (Western Blot)                                                |
| Immunogen                                       | The antiserum was produced against synthesized non-phosphopeptide derived from human NF-kappaB p105/p50 around the phosphorylation site of Serine 907. |
| Preparation and Storage                         | Store at -20 degree C for 1 year                                                                                                                       |

### IMAGES



#### WB (Western Blot)

Western blot analysis of extracts from HeLa cells. Line1: Using NF-kappaB p105/p50 (Ab-907) Antibody ; Line2: The same antibody preincubated with synthesized peptide.



#### IHC (Immunohistochemistry)

Immunohistochemical analysis of paraffin-embedded breast carcinoma, using NF-kappaB p105/p50 (Ab-907) Antibody (#B7168).

### ADDITIONAL INFORMATION

|            |                                                                                                                                                                                                          |
|------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| References | Hou S, et al. (2003) J Biol Chem. 278(46): 45994-45998. Baeuerle P A, et al. (1994) Annu Rev Immunol. 12:141-179. Baeuerle P A, et al. (1996) Cell 87:13-20. Haskill S, et al. (1991) Cell 65:1281-1289. |
|------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|

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-antibody/nf-kappab-p105-p50/267772>