

## Rabbit anti-Human NF-kappaB p105 Polyclonal Antibody | anti-NF-kappaBp105 antibody

Rabbit anti-NF-kappaB p105 (pS907) Antibody

| CATALOG # | HOST   | REACTIVITY | APPLICATIONS                                            |
|-----------|--------|------------|---------------------------------------------------------|
| AAA220539 | Rabbit | Human      | Immunoprecipitation, Immunohistochemistry, Western Blot |

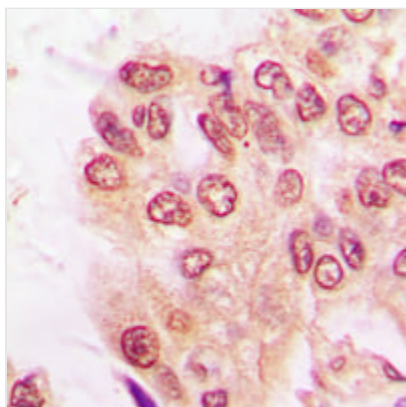
### PRODUCT SYNONYMS

NF-kappaB p105; Polyclonal Antibody; Rabbit anti-NF-kappaB p105 (pS907) Antibody; Nuclear factor NF-kappa-B p105 subunit; DNA-binding factor KBF1; EBP-1; Nuclear factor of kappa light polypeptide gene enhancer in B-cells 1; anti-NF-kappaBp105 antibody

### PRODUCT SPECIFICATIONS

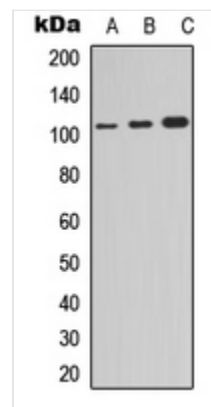
|                                                         |                                                                                                                                               |
|---------------------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------|
| Host                                                    | Rabbit                                                                                                                                        |
| Reactivity                                              | Human                                                                                                                                         |
| Clonality                                               | Polyclonal                                                                                                                                    |
| Purity/Purification                                     | The antibody was purified by immunogen affinity chromatography.                                                                               |
| Form/Format                                             | Liquid in 0.42% Potassium phosphate, 0.87% Sodium chloride, pH 7.3, 30% glycerol, and 0.01% sodium azide.                                     |
| Concentration                                           | 1mg/mL (varies by lot)                                                                                                                        |
| Applicable Applications for anti-NF-kappaBp105 antibody | IP (Immunoprecipitation), IHC (Immunohistochemistry), WB (Western Blot)                                                                       |
| Immunogen                                               | KLH-conjugated synthetic peptide encompassing a sequence within the C-term region of human NF-kappaB p105. The exact sequence is proprietary. |
| Preparation and Storage                                 | Store at -20 degree C. Avoid repeated freeze/thaw cycles.                                                                                     |

### IMAGES



#### IHC (Immunohistochemistry)

Immunohistochemical analysis of NF-kappaB p105 (pS907) staining in human lung cancer formalin fixed paraffin embedded tissue section. The section was pre-treated using heat mediated antigen retrieval with sodium citrate buffer (pH 6.0). The section was then incubated with the antibody at room temperature and detected using an HRP conjugated compact polymer system. DAB was used as the chromogen. The section was then counterstained with haematoxylin and mounted with DPX.



#### WB (Western Blot)

Western blot analysis of NF-kappaB p105 (pS907) expression in HepG2 (A), HEK293T (B), Hela (C) whole cell lysates.

ADDITIONAL INFORMATION

|                                                           |                    |
|-----------------------------------------------------------|--------------------|
| Product Categories/Family for anti-NF-kappaBp105 antibody | Primary antibodies |
|-----------------------------------------------------------|--------------------|

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                 | 105,356 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; NF-kappabeta; DNA binding factor KBF1; DNA-binding factor KBF1; nuclear factor NF-kappa-B p50 subunit; nuclear factor kappa-B DNA binding subunit |
| UniProt Protein Name             | Nuclear factor NF-kappa-B p105 subunit                                                                                                                                                    |
| UniProt Gene Name                | NFKB1                                                                                                                                                                                     |
| 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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