

## NF-kappaB p100/p52 Antibody | anti-NFKB2 antibody

NF-kappaB p100/p52 (Phospho-Ser865) Antibody

|                               |                                        |                                                                                       |
|-------------------------------|----------------------------------------|---------------------------------------------------------------------------------------|
| CATALOG #<br><b>AAA111546</b> | REACTIVITY<br><b>Human, Mouse, Rat</b> | APPLICATIONS<br><b>Immunoprecipitation, ELISA, Immunohistochemistry, Western Blot</b> |
|-------------------------------|----------------------------------------|---------------------------------------------------------------------------------------|

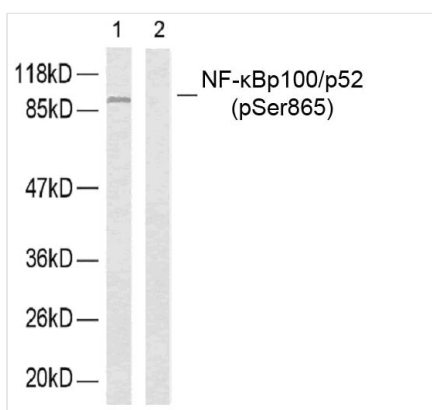
### PRODUCT SYNONYMS

NF-kappaB p100/p52; NF-kappaB p100/p52 (Phospho-Ser865) Antibody; anti-NFKB2 antibody

### PRODUCT SPECIFICATIONS

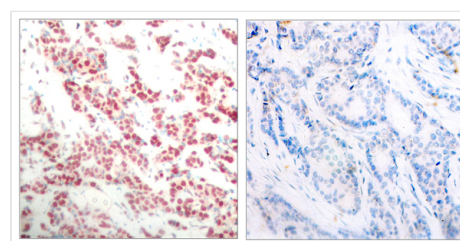
|                                                 |                                                                                                                                                                                                                                                     |
|-------------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Reactivity                                      | Human, Mouse, Rat                                                                                                                                                                                                                                   |
| Specificity                                     | NF-kappaB p100/p52 (Phospho-Ser865) Antibody detects endogenous levels of NF-kappaB p100/p52 only when phosphorylated at Serine 865.                                                                                                                |
| 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 Mg <sup>2+</sup> and Ca <sup>2+</sup> ), pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol.                                                                                                             |
| Sequence Length                                 | 900                                                                                                                                                                                                                                                 |
| Applicable Applications for anti-NFKB2 antibody | IP (Immunoprecipitation), ELISA, IHC (Immunohistochemistry), WB (Western Blot)                                                                                                                                                                      |
| Immunogen                                       | The antiserum was produced against synthesized phosphopeptide derived from human NF-kappaB p100/p52 around the phosphorylation site of Serine 865.                                                                                                  |
| Preparation and Storage                         | Store at -20 degree C for 1 year                                                                                                                                                                                                                    |

### IMAGES



#### WB (Western Blot)

Western blot analysis of extracts from ovary cancer cells, using NF-kappaB p100/p52 (Phospho-Ser865) Antibody. Line1: Untreated; Line2: Treated with synthesized phosphopeptide.



#### IHC (Immunohistochemistry)

Immunohistochemical analysis of paraffin-embedded breast carcinoma. Left: Using NF-kappaB p100/p52 (Phospho-Ser865) Antibody; Right: The same antibody preincubated with synthesized phosphopeptide.

ADDITIONAL INFORMATION

|                                                   |                                                                                                                                                                                                                   |
|---------------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Product Categories/Family for anti-NFKB2 antibody | Autophagy antibody; Cancer; Cardiovascular; Cell Biology; Epigenetics & Nuclear Signaling; Developmental Biologys; Immunology; Drug Discovery Products; Metabolism; Neuroscience; Signal Transduction; Stem Cells |
| References                                        | Qu Z, et al. (2004) J Biol Chem. 279(43): 44563-44572. Xiao G, et al. (2001) Mol Cell. 7(2): 401-409. Baeuerle P A, et al. (1994) Annu Rev Immunol. 12:141-179. Baeuerle P A, et al. (1996) Cell 87:13-20.        |

NCBI AND UNIPROT INFORMATION

|                                  |                                                           |
|----------------------------------|-----------------------------------------------------------|
| NCBI GI #                        | 117320531                                                 |
| NCBI GeneID                      | 4791                                                      |
| NCBI Accession #                 | NP_001070962.1                                            |
| NCBI GenBank Nucleotide #        | NM_001077494.3                                            |
| UniProt Accession #              | Q00653; Q04860; Q9BU75; Q9H471; Q9H472; A8K9D9; D3DR83    |
| Molecular Weight                 | 96,678 Da                                                 |
| NCBI Official Full Name          | nuclear factor NF-kappa-B p100 subunit isoform a          |
| NCBI Official Synonym Full Names | nuclear factor kappa B subunit 2                          |
| NCBI Official Symbol             | NFKB2                                                     |
| NCBI Official Synonym Symbols    | p52; p100; H2TF1; LYT10; CVID10; LYT-10; NF-kB2; p49/p100 |
| NCBI Protein Information         | nuclear factor NF-kappa-B p100 subunit                    |
| UniProt Protein Name             | Nuclear factor NF-kappa-B p100 subunit                    |
| UniProt Gene Name                | NFKB2                                                     |
| UniProt Synonym Gene Names       | LYT10; Lyt10                                              |

**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.

AAA Biotech | Tel: +1 (619) 604-9440 | Fax: +1 (619) 604-9441 | [contact@aaabiotech.com](mailto:contact@aaabiotech.com)  
Online datasheet: <https://stage.aaabiotech.com/human-mouse-rat-antibody/nf-kappab-p100-p52/111546>