

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

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

CATALOG # AAA111546	REACTIVITY Human, Mouse, Rat	APPLICATIONS Immunoprecipitation, ELISA, Immunohistochemistry, Western Blot
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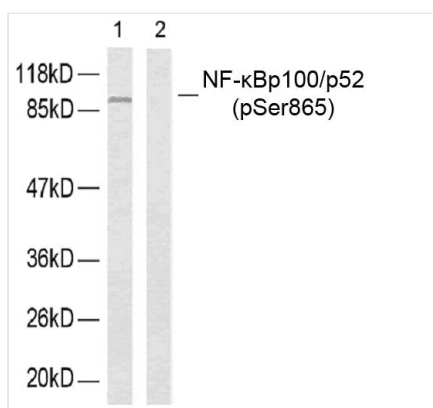
PRODUCT SYNONYMS

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

PRODUCT SPECIFICATIONS

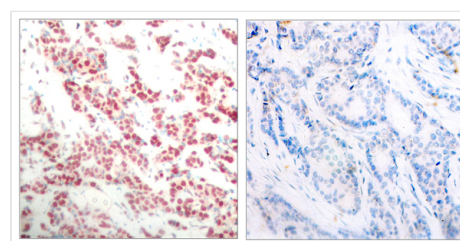
Reactivity	Human, Mouse, Rat
Specificity	NF-kappaB p100/p52 (Phospho-Ser865) Antibody detects endogenous levels of NF-kappaB p100/p52 only when phosphorylated at Serine 865.
Purity/Purification	Affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific phosphopeptide. The antibody against non-phosphopeptide was removed by chromatography using non-phosphopeptide corresponding to the phosphorylation site.
Form/Format	In phosphate buffered saline (without Mg ²⁺ and Ca ²⁺), 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.

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Online datasheet: <https://www.aaabiotech.com/human-mouse-rat-antibody/nf-kappab-p100-p52/111546>