

Rabbit NFkB-p100 Polyclonal Antibody | anti-NFkB-p100 antibody

NFkB-p100 (Phospho-Ser866)

CATALOG # AAA47799	HOST Rabbit	APPLICATIONS Immunofluorescence, Immunohistochemistry, Western Blot
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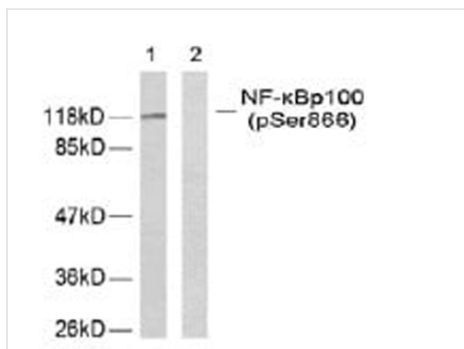
PRODUCT SYNONYMS

NFkB-p100; Polyclonal Antibody; NFkB-p100 (Phospho-Ser866); anti-NFkB-p100 antibody

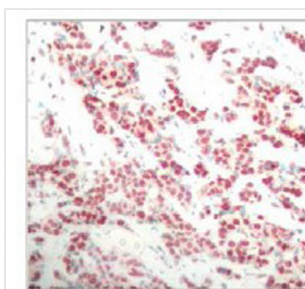
PRODUCT SPECIFICATIONS

Host	Rabbit
Clonality	Polyclonal
Specificity	This antibody detects endogenous human, mouse, and rat NFkappaB-p100 only when phosphorylated at serine 866.
Form/Format	100ul at 1.0mg/ml in PBS (without Mg2+ and Ca2+), pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol. Affinity-purified on phosphopeptide; non-phosphopeptide- reactive antibodies were removed by chromatography on non-phosphorylated peptide.
Sequence Length	900
Applicable Applications for anti-NFkB-p100 antibody	IF (Immunofluorescence), IHC (Immunohistochemistry), WB (Western Blot)
Antigen	Peptide sequence that includes phosphorylation site of serine 866 (E-D-S(p)-A-Y) derived from human NFkappaB-p100 and conjugated to KLH.
Preparation and Storage	This antibody is stable for at least one (1) year at -20 degree C. Can be stored at 4 degree C for short-term use.

IMAGES

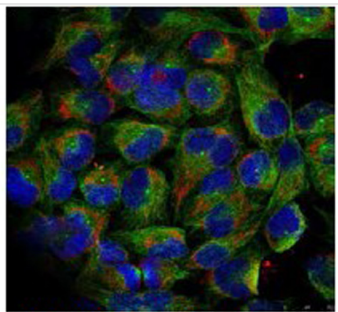


Application Data



Detection of NFkB-p100 (phospho-Ser866) in paraffin-embedded human breast carcinoma tissue.

IHC (Immunohistochemistry)



Detection of NFκB-p100 (phosphor-Ser866) in methanol-fixed HeLa cells.

IF (Immunofluorescence)

ADDITIONAL INFORMATION

Related Product Information for anti-NFκB-p100 antibody

NFκappaB is a transcription factor found in almost all cell types and is involved in many biological processes such as inflammation, immunity, differentiation, cell growth, tumorigenesis and apoptosis. NFκappaB is controlled by various mechanisms of post-translational modification and subcellular compartmentalization as well as by interactions with other cofactors or corepressors such as p65-p50 and p65-c-Rel complexes. The NF-kappa-B p65-p65 complex appears to be involved in invasion-mediated activation of IL-8 expression.

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; AAB23437
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; Lylt10

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-p100-antibody-immunofluorescence-immunohistochemistry-western-blot-elisa/47799>