

anti-Human, Mouse NFkappaB-p100/p52 Antibody | anti-NFKB2 antibody

NFkappaB-p100/p52 (Ab-871) Antibody

CATALOG # AAA111035	REACTIVITY Human, Mouse	APPLICATIONS Immunofluorescence, Immunohistochemistry, Western Blot
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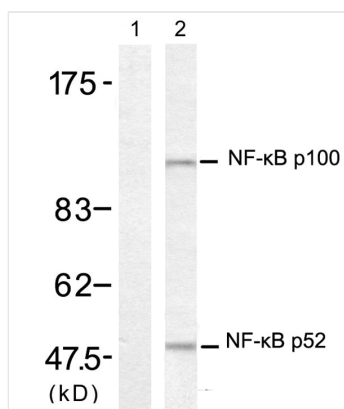
PRODUCT SYNONYMS

NFkappaB-p100/p52; NFkappaB-p100/p52 (Ab-871) Antibody; anti-NFKB2 antibody

PRODUCT SPECIFICATIONS

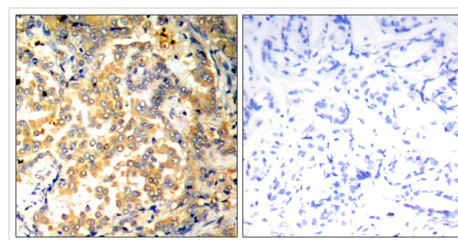
Reactivity	Human, Mouse
Specificity	NFkappaB-p100/p52 (Ab-871) antibody detects endogenous levels of total NFkappaB-p100/p52 protein.
Purity/Purification	Affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen.
Form/Format	In phosphate buffered saline (without Mg2+ and Ca2+), pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol.
Sequence Length	900
Applicable Applications for anti-NFKB2 antibody	IF (Immunofluorescence), IHC (Immunohistochemistry), WB (Western Blot)
Immunogen	The antiserum was produced against synthesized non-phosphopeptide derived from human NFkappaB-p100/p52 around the phosphorylation site of serine 871 (S-Q-SP-V-E).
Preparation and Storage	Store at -20 degree C for 1 year

IMAGES



WB (Western Blot)

Western blot analysis extract from HT-29 cells treated with TNF-alpha (20ng/ml, 15min) and Calyculin A (50nM, 15min), using NF-kappaB p100/p52 (Ab-871) antibody.



IHC (Immunohistochemistry)

Peptide-+ Immunohistochemical analysis of paraffin-embedded human lung carcinoma tissue using NFkappaB-p100/p52 (Ab-871) antibody.

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	Shin HM, et al. (2006) EMBO J; 25(1): 129-138. Li Q, et al. (2005) Proc Natl Acad Sci USA; 102(35): 12425-12430. Chen C, et al. (2000) Mol Cell Biol; 20(8): 2687-2695.

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; 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/human-mouse-antibody/nfkappab-p100-p52/111035>