

Rabbit NFKB2-S866 Antibody | anti-NFKB2 antibody

Phospho-NFKB2-S866 Polyclonal Antibody

CATALOG # AAA37359	HOST Rabbit	REACTIVITY Human, Mouse, Rat	APPLICATIONS Immunofluorescence, Immunohistochemistry, Western Blot
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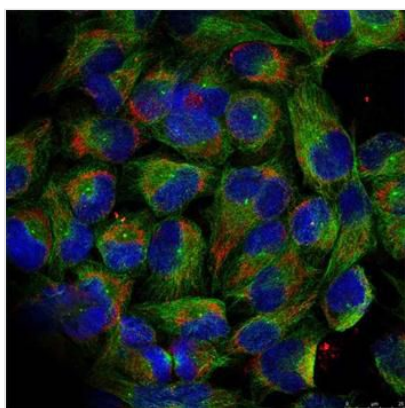
PRODUCT SYNONYMS

NFKB2-S866; Phospho-NFKB2-S866 Polyclonal Antibody; Phospho-NFKB2-S866: p52; p105; H2TF1; LYT10; CVID10; LYT-10; NF-kB2; anti-NFKB2 antibody

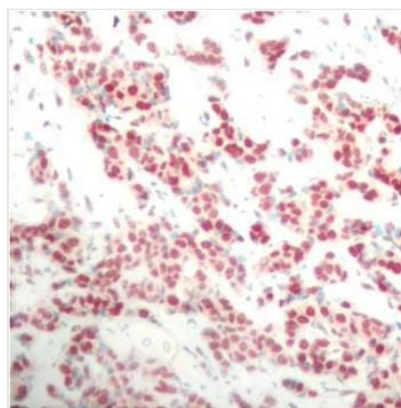
PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human, Mouse, Rat
Isotype	IgG
Purity/Purification	Affinity Purification
Concentration	1mg/ml (varies by lot)
Sequence Length	900
Applicable Applications for anti-NFKB2 antibody	IF (Immunofluorescence), IHC (Immunohistochemistry), WB (Western Blot)
Species	Human
Route	Synthetic Peptide
Immunogen	A phospho specific peptide corresponding to residues surrounding S866 of human NFKB2
Calculated Molecular Weight	120kDa
Preparation and Storage	Store at -20 degree C (regular) or -80 degree C (long term). Avoid freeze / thaw cycles. Buffer: PBS with 0.02% sodium azide, 50% glycerol, pH7.3.

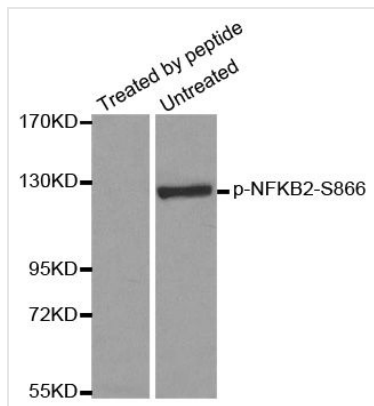
IMAGES


IF (Immunofluorescence)

Immunofluorescence staining of methanol-fixed HeLa cells using Phospho-NFKB2-S866 antibody.


IHC (Immunohistochemistry)

Immunohistochemistry of paraffin-embedded human breast carcinoma using Phospho-NFKB2-S866 antibody.



WB (Western Blot)

Western blot analysis of extracts from ovary cancer cells, using Phospho-NFKB2-S866 antibody. Secondary antibody: HRP Goat Anti-Rabbit IgG (H+L) at 1:10000 dilution. Lysates/proteins: 25ug per lane. Blocking buffer: 3% BSA.

ADDITIONAL INFORMATION

Related Product Information for anti-NFKB2 antibody	This gene encodes a subunit of the transcription factor complex nuclear factor-kappa-B (NFkB). The NFkB complex is expressed in numerous cell types and functions as a central activator of genes involved in inflammation and immune function. The protein encoded by this gene can function as both a transcriptional activator or repressor depending on its dimerization partner. The p100 full-length protein is co-translationally processed into a p52 active form. Chromosomal rearrangements and translocations of this locus have been observed in B cell lymphomas, some of which may result in the formation of fusion proteins. There is a pseudogene for this gene on chromosome 18. Alternative splicing results in multiple transcript variants.
Product Categories/Family for anti-NFKB2 antibody	Phosphorylation

NCBI AND UNIPROT INFORMATION

NCBI GI #	116242678
NCBI GeneID	4791
UniProt Accession #	Q00653; Q04860; Q9BU75; Q9H471; Q9H472; A8K9D9; D3DR83; AAB23437
Molecular Weight	900
NCBI Official Full Name	Nuclear factor NF-kappa-B p100 subunit
NCBI Official Synonym Full Names	nuclear factor of kappa light polypeptide gene enhancer in B-cells 2 (p49/p100)
NCBI Official Symbol	NFKB2
NCBI Official Synonym Symbols	p52; p100; H2TF1; LYT10; CVID10; LYT-10; NF-kB2
NCBI Protein Information	nuclear factor NF-kappa-B p100 subunit; oncogene Lys-10; NFkB, p52/p100 subunit; DNA-binding factor KBF2; transcription factor NFKB2; nuclear factor Kappa-B, subunit 2; nuclear factor NF-kappa-B p52 subunit; lymphocyte translocation chromosome 10 protein; nuclear factor of Kappa light chain gene enhancer in B cells 2
UniProt Protein Name	Nuclear factor NF-kappa-B p100 subunit
UniProt Gene Name	NFKB2
UniProt Synonym Gene Names	LYT10; Lys10
UniProt Entry Name	NFKB2_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.

