



Datasheet for ABIN2705037  
**anti-NFKB2 antibody (C-Term, pSer865)**



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3 Images

Overview

Quantity:	200 µL
Target:	NFKB2
Binding Specificity:	C-Term, pSer865
Reactivity:	Human, Mouse, Rat, Cow, Pig, Chicken
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This NFKB2 antibody is un-conjugated
Application:	Western Blotting (WB), Immunohistochemistry (IHC), Immunofluorescence (IF), Immunoprecipitation (IP), Immunochromatography (IC)

Product Details

Immunogen:	KLH-conjugated synthetic peptide encompassing a sequence within the C-term region of human NF-kappaB p100 (pS865).
Specificity:	Recognizes endogenous levels of NF-kappaB p100 (pS865) protein.
Characteristics:	Rabbit polyclonal antibody to NF-kappaB p100 (pS865)
Purification:	The antibody was purified by immunogen affinity chromatography.

Target Details

Target:	NFKB2
Alternative Name:	NF-KappaB p100 ( <a href="#">NFKB2 Products</a> )

## Target Details

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Background:	LYT10, Nuclear factor NF-kappa-B p100 subunit, DNA-binding factor KBF2, H2TF1, Lymphocyte translocation chromosome 10 protein, Nuclear factor of kappa light polypeptide gene enhancer in B-cells 2, Oncogene Lyt-10, Lyt10
Gene ID:	4791, 18034
UniProt:	<a href="#">Q00653</a> , <a href="#">Q9WTK5</a>
Pathways:	<a href="#">Toll-Like Receptors Cascades</a>

## Application Details

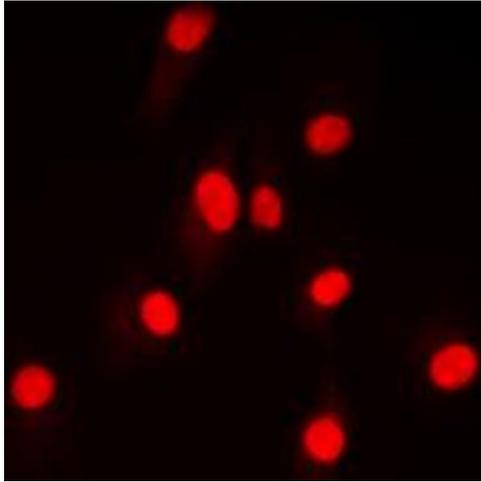
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Application Notes:	WB (1:500 - 1:1000), IH (1:100 - 1:200), IF/IC (1:100 - 1:500), IP (1:10 - 1:100)
Restrictions:	For Research Use only

## Handling

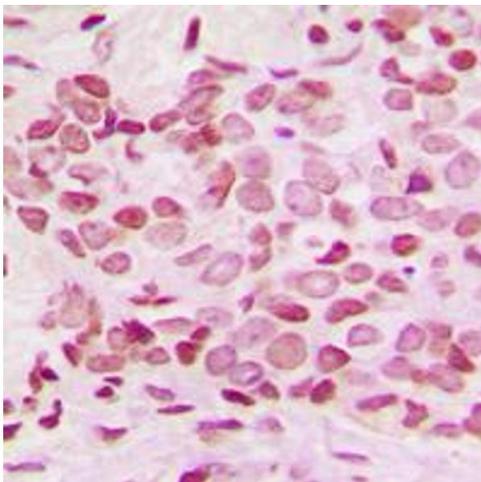
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Format:	Liquid
Buffer:	Liquid in 0.42 % Potassium phosphate, 0.87 % Sodium chloride, pH 7.3, 30 % glycerol, and 0.01 % sodium azide.
Preservative:	Sodium azide
Precaution of Use:	This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.
Storage:	-20 °C
Storage Comment:	Shipped at 4°C. Upon delivery aliquot and store at -20°C for one year. Avoid freeze/thaw cycles.
Expiry Date:	12 months



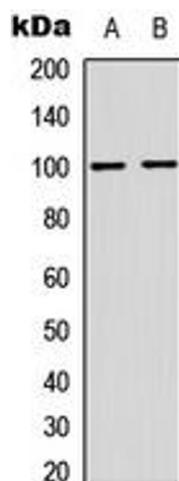
### Immunofluorescence

**Image 1.** Immunofluorescent analysis of NF-kappaB p100 (pS865) staining in HepG2 cells. Formalin-fixed cells were permeabilized with 0.1% Triton X-100 in TBS for 5-10 minutes and blocked with 3% BSA-PBS for 30 minutes at room temperature. Cells were probed with the primary antibody in 3% BSA-PBS and incubated overnight at 4 °C in a humidified chamber. Cells were washed with PBST and incubated with a DyLight 594-conjugated secondary antibody (red) in PBS at room temperature in the dark. DAPI was used to stain the cell nuclei (blue).



### Immunohistochemistry

**Image 2.** Immunohistochemical analysis of NF-kappaB p100 (pS865) staining in human breast cancer formalin fixed paraffin embedded tissue section. The section was pre-treated using heat mediated antigen retrieval with sodium citrate buffer (pH 6.0). The section was then incubated with the antibody at room temperature and detected using an HRP conjugated compact polymer system. DAB was used as the chromogen. The section was then counterstained with haematoxylin and mounted with DPX.



### Western Blotting

**Image 3.** Western blot analysis of NF-kappaB p100 (pS865) expression in HeLa (A), MCF7 (B) whole cell lysates.