

# Product Datasheet

## NFkB p105/p50 [p Ser927] Antibody - BSA Free NB100-82069

Unit Size: 0.05 ml

Store at 4C short term. Aliquot and store at -20C long term. Avoid freeze-thaw cycles.

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Updated 2/21/2025 v.20.1

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**NB100-82069**

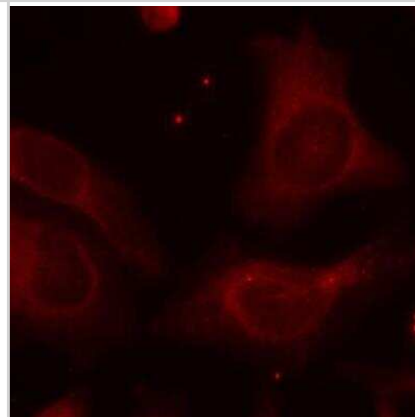
NFkB p105/p50 [p Ser927] Antibody - BSA Free

| <b>Product Information</b>         |  |
|------------------------------------|--|
| <b>Unit Size</b>                   | 0.05 ml  |
| <b>Concentration</b>               | 1.0 mg/ml  |
| <b>Storage</b>                     | Store at 4C short term. Aliquot and store at -20C long term. Avoid freeze-thaw cycles.   |
| <b>Clonality</b>                   | Polyclonal   |
| <b>Preservative</b>                | 0.02% Sodium Azide   |
| <b>Isotype</b>                     | IgG  |
| <b>Purity</b>                      | Immunogen affinity purified  |
| <b>Buffer</b>                      | PBS (without Mg <sup>2+</sup> and Ca <sup>2+</sup> ), pH 7.4, 150 mM NaCl, 50% glycerol  |
| <b>Target Molecular Weight</b>     | 110 kDa  |
| <b>Product Description</b>         |  |
| <b>Host</b>                        | Rabbit   |
| <b>Gene ID</b>                     | 4790   |
| <b>Gene Symbol</b>                 | NFKB1  |
| <b>Species</b>                     | Human, Mouse, Rat  |
| <b>Specificity/Sensitivity</b>     | Detects endogenous level of NFkB p105/p50 only when phosphorylated at serine 927.  |
| <b>Immunogen</b>                   | The antiserum was produced against synthesized phosphopeptide derived from human NFkB p105/p50 around the phosphorylation site of serine 927 (C-D-SP-G-V). |
| <b>Product Application Details</b> |  |
| <b>Applications</b>                | Western Blot, Immunocytochemistry/ Immunofluorescence, Immunohistochemistry, Immunohistochemistry-Paraffin   |
| <b>Recommended Dilutions</b>       | Western Blot 1:500-1:1000, Immunohistochemistry 1:50-1:100, Immunocytochemistry/ Immunofluorescence 1:100-1:200, Immunohistochemistry-Paraffin 1:50-1:100  |

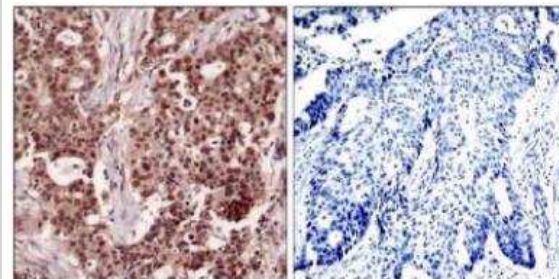


## Images

Immunocytochemistry/Immunofluorescence: NFkB p105/p50 [p Ser927] Antibody [NB100-82069] - Staining of methanol-fixed Hela cells using NFkB-p105(Phospho-Ser927) Antibody.



Immunohistochemistry-Paraffin: NFkB p105/p50 [p Ser927] Antibody [NB100-82069] - Immunohistochemical analysis of paraffin-embedded human breast carcinoma tissue, using NB100-82069 (left) or the same antibody preincubated with blocking peptide(right).

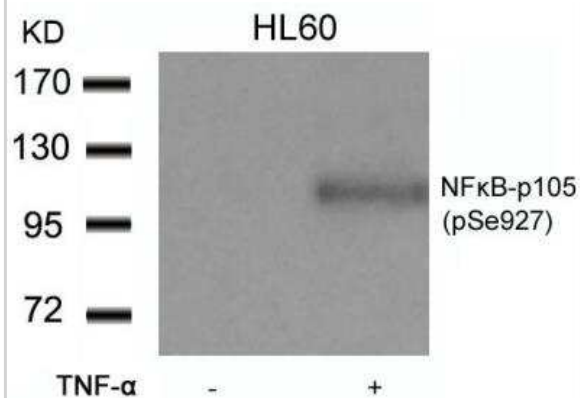


P-Peptide

-

+

Western Blot: NFkB p105/p50 [p Ser927] Antibody [NB100-82069] - Analysis of extracts from HL60 cells untreated or treated with TNF-alpha using NFkB-p105(Phospho-Ser927) antibody.





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### **Limitations**

This product is for research use only and is not approved for use in humans or in clinical diagnosis. Primary Antibodies are guaranteed for 1 year from date of receipt.

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