

Product Datasheet

NFkB p105/p50 [p Ser337] Antibody - BSA Free NB100-82074

Unit Size: 0.05 ml

Store at -20C. Avoid freeze-thaw cycles.

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NB100-82074

NFkB p105/p50 [p Ser337] Antibody - BSA Free

Product Information	
Unit Size	0.05 ml
Concentration	1.0 mg/ml
Storage	Store at -20C. Avoid freeze-thaw cycles.
Clonality	Polyclonal
Preservative	0.02% Sodium Azide
Isotype	IgG
Purity	Immunogen affinity purified
Buffer	PBS (without Mg ²⁺ and Ca ²⁺), pH 7.4, 150 mM NaCl, 50% glycerol
Target Molecular Weight	105 kDa

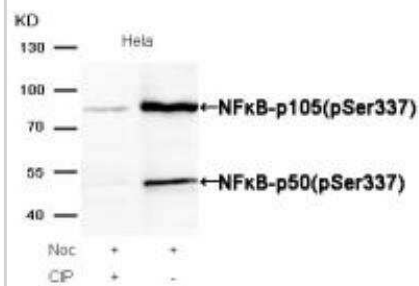
Product Description	
Host	Rabbit
Gene ID	4790
Gene Symbol	NFKB1
Species	Human, Mouse, Rat
Specificity/Sensitivity	Detects endogenous levels of NFkB p105/p50 only when phosphorylated at serine 337.
Immunogen	Peptide sequence around phosphorylation site of serine 337(R-K-S(p)-D-L) derived from Human NF-kB p105/p50.

Product Application Details	
Applications	Western Blot, Immunocytochemistry/ Immunofluorescence, Immunohistochemistry, Immunohistochemistry-Frozen, Immunohistochemistry-Paraffin
Recommended Dilutions	Western Blot 1:500, Immunohistochemistry 1:50-1:100, Immunocytochemistry/ Immunofluorescence, Immunohistochemistry-Paraffin, Immunohistochemistry-Frozen
Application Notes	Use in IHC-Fr reported in scientific literature (PMID:35891603).

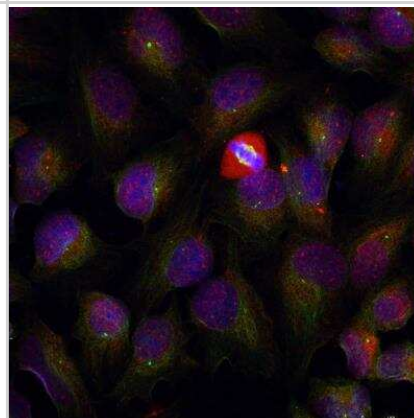


Images

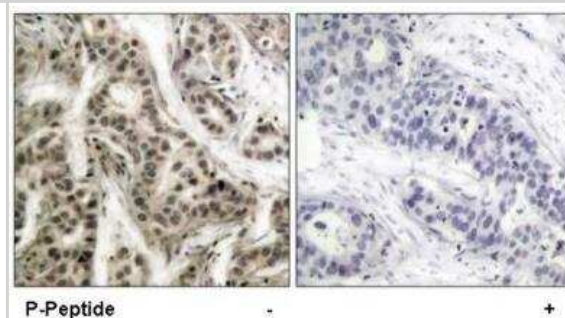
Western Blot: NFkB p105/p50 [p Ser337] Antibody [NB100-82074] - Analysis of extracts from Hela cells, treated with Noc or calf intestinal phosphates (CIP), using NFkB p105/p50 Antibody.



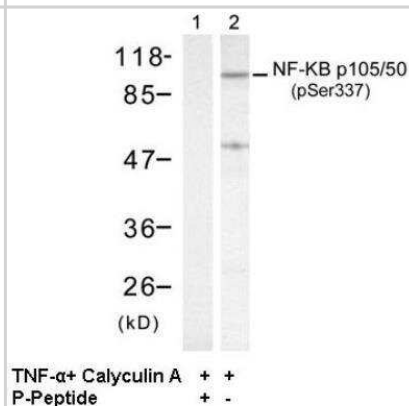
Immunocytochemistry/Immunofluorescence: NFkB p105/p50 [p Ser337] Antibody [NB100-82074] - Staining of methanol-fixed HeLa cells.



Immunohistochemistry: NFkB p105/p50 [p Ser337] Antibody [NB100-82074] - Immunohistochemical analysis of paraffin-embedded human breast carcinoma tissue using NF-kB p105/p50 (phospho-Ser337) antibody (NB100-82074).



Western Blot: NFkB p105/p50 [p Ser337] Antibody [NB100-82074] - Western blot analysis of extract from HeLa cells, using NF-kB p105/p50 (phospho-Ser337) antibody (NB100-82074, Lane 1 and 2).



Publications

Ke Y, Li BZ, Nguyen K et al. IL22RA2 is a Smad7 target mediating alleviation of dermatitis and psoriatic phenotypes in mice *The Journal of investigative dermatology* 2023-05-19 [PMID: 37211203] (Immunohistochemistry-Paraffin, Mouse)

Yan H, Hu Y, Akk A et al. Peptide-siRNA nanoparticles targeting NF-kappa B p50 mitigate experimental abdominal aortic aneurysm progression and rupture *Biomaterials advances* 2022-07-02 [PMID: 35891603] (IHC-Fr, Mouse)

Boss MK, Ke Y, Bian L Et al. Therapeutic intervention using a Smad7-based Tat protein to treat radiation- induced oral mucositis *International journal of radiation oncology, biology, physics* 2021-10-02 [PMID: 34610386]





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Products Related to NB100-82074

NBL1-13619	NFkB p105/p50 Overexpression Lysate
HAF008	Goat anti-Rabbit IgG Secondary Antibody [HRP]
NB7160	Goat anti-Rabbit IgG (H+L) Secondary Antibody [HRP]
NBP2-24891	Rabbit IgG Isotype Control

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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