

Product Datasheet

RelA/NFkB p65 Antibody - BSA Free NB100-2176

Unit Size: 1 ml

Store at 4C. Do not freeze.

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NB100-2176

RelA/NFκB p65 Antibody - BSA Free

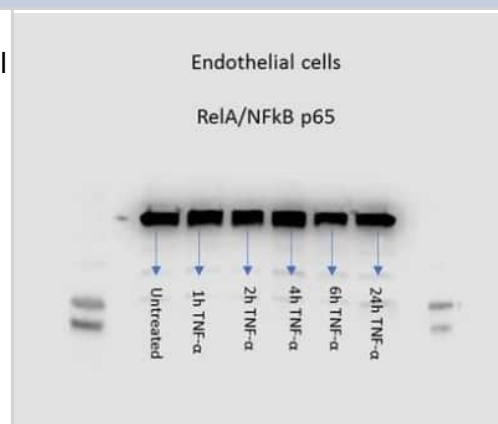
Product Information	
Unit Size	1 ml
Concentration	0.2 mg/ml
Storage	Store at 4C. Do not freeze.
Clonality	Polyclonal
Preservative	0.1% Sodium Azide
Isotype	IgG
Purity	Immunogen affinity purified
Buffer	PBS and 0.2% gelatin.
Target Molecular Weight	69 kDa

Product Description	
Description	Novus Biologicals Rabbit RelA/NFκB p65 Antibody - BSA Free (NB100-2176) is a polyclonal antibody validated for use in IHC, WB, ELISA, ICC/IF, IP and ChIP. Anti-RelA/NFκB p65 Antibody: Cited in 44 publications. All Novus Biologicals antibodies are covered by our 100% guarantee.
Host	Rabbit
Gene ID	5970
Gene Symbol	RELA
Species	Human, Mouse, Rat
Specificity/Sensitivity	Reacts with NFκB p65
Immunogen	Synthetic peptide corresponding to the C-terminus of human NFκB p65.

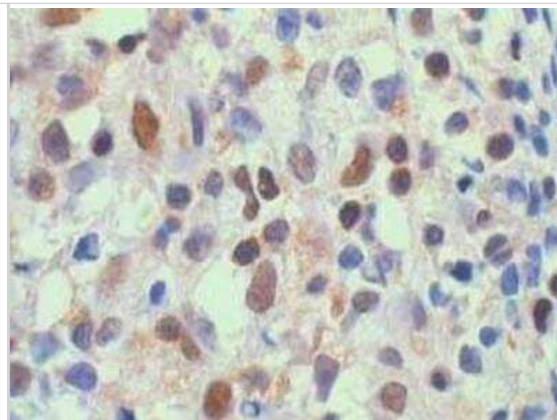
Product Application Details	
Applications	Western Blot, Immunohistochemistry-Paraffin, Immunocytochemistry/ Immunofluorescence, Immunohistochemistry, Immunoprecipitation, Chromatin Immunoprecipitation (ChIP)
Recommended Dilutions	Western Blot 1:400-1:1000, Immunohistochemistry 1:10-1:500, Immunocytochemistry/ Immunofluorescence, Immunoprecipitation 1:10-1:500, Immunohistochemistry-Paraffin 1:10-1:500, Chromatin Immunoprecipitation (ChIP)
Application Notes	Use in ICC/IF reported in scientific literature (PMID 27119753). Use in chromatin immunoprecipitation reported in scientific literature (PMID: 30411846).

Images

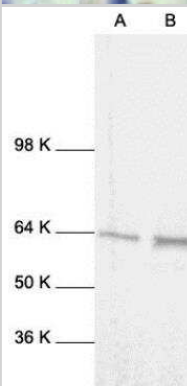
Western Blot: RelA/NFκB p65 Antibody [NB100-2176] - Human glomerular endothelial cell lysates, time-response treatment with 10ng/ml TNF-alpha. This image was submitted via customer Review.



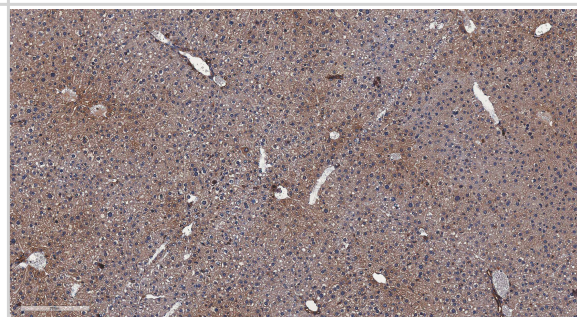
Immunohistochemistry-Paraffin: RelA/NFkB p65 Antibody [NB100-2176] - Staining of formalin-fixed, paraffin-embedded human DLBCL showing nuclear expression of NFkB p65 in the tumor cells.



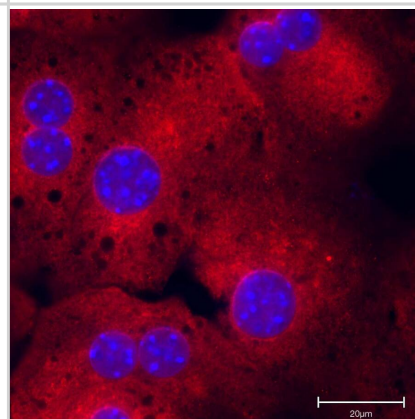
Western Blot: RelA/NFkB p65 Antibody [NB100-2176] - Analysis of NFkB p65 expression in A431 (A) and HeLa (B) whole cell lysates.



Immunohistochemistry-Paraffin: Rabbit Polyclonal RelA/NFkB p65 Antibody [NB100-2176] - RelA/NFkB p65 IHC (brown) in the mice liver tissue; bars, 200 μ m. Image from a verified customer review.



Immunocytochemistry/Immunofluorescence: Rabbit Polyclonal RelA/NFkB p65 Antibody [NB100-2176] - Mice hepatocytes stained for RelA/NFkB p65. Image from a verified customer review.



Publications

Grießhammer, A;de la Cuesta-Zuluaga, J;Müller, P;Gekeler, C;Homolak, J;Chang, H;Schmitt, K;Planker, C;Schmidtchen, V;Gallage, S;Bohn, E;Nguyen, TH;Hetzer, J;Heikenwälder, M;Huang, KC;Zahir, T;Maier, L; Non-antibiotics disrupt colonization resistance against enteropathogens *Nature* 2025-07-16 [PMID: 40670795]

Wang F, Zhang C, Ge W, Zhang G. Up-regulated CST5 inhibits bone resorption and activation of osteoclasts in rat models of osteoporosis via suppression of the NF- κ B pathway *Journal of Cellular and Molecular Medicine* 2019-10-01 [PMID: 31402549]

Zheng X, Wang K, Pan L et al. Innate Immune Responses to RSV Infection Facilitated by OGG1, an Enzyme Repairing Oxidatively Modified DNA Base Lesions *Journal of Innate Immunity* 2022-05-05 [PMID: 35512649]

Brandetti E, Focaccetti C, Pezzolo A et al. Enhancement of Neuroblastoma NK-Cell-Mediated Lysis through NF- κ B p65 Subunit-Induced Expression of FAS and PVR, the Loss of Which Is Associated with Poor Patient Outcome *Cancers (Basel)* 2021-08-29 [PMID: 34503178]

Wang X, Liu R, Qu X, Yu H et Al. α -Ketoglutarate-Activated NF- κ B Signaling Promotes Compensatory Glucose Uptake and Brain Tumor Development *Mol Cell* 2019-08-27 [PMID: 31447391]

Gallage S, Irvine EE, Barragan Avila JE et Al. Ribosomal S6 kinase 1 regulates inflammaging via the senescence secretome *Nat Aging* 2024-08-29 [PMID: 39210150]

Suzanne Faure-Dupuy, Tobias Riedl, Maude Rolland, Zoheir Hizir, Florian Reisinger, Katharina Neuhaus, Svenja Schuehle, Caroline Remouchamps, Nicolas Gillet, Maximilian Schönung, Mira Stadler, Jochen Wettengel, Romain Barnault, Romain Parent, Linda Christina Schuster, Rayan Farhat, Sandra Prokosch, Corinna Leuchtenberger, Rupert Öllinger, Thomas Engleitner, Karsten Rippe, Roland Rad, Kristian Unger, Darjus Tscharahganeh, Daniel B. Lipka, Ulrike Protzer, David Durantel, Julie Lucifora, Emmanuel Dejardin, Mathias Heikenwälder Control of APOBEC3B induction and cccDNA decay by NF- κ B and miR-138-5p *JHEP Reports* 2021-08-25 [PMID: 34704004]

Pereira, M;Ramalho, T;Andrade, WA;Durso, DF;Souza, MC;Fitzgerald, KA;Golenbock, DT;Silverman, N;Gazzinelli, RT; The IRAK1/IRF5 axis initiates IL-12 response by dendritic cells and control of *Toxoplasma gondii* infection *Cell reports* 2024-02-15 [PMID: 38367238]

Kassab RB, Elhenawy AA, AbdulrahmanTheyab et al. Modulation of inflammatory, oxidative, and apoptotic stresses mediates the renoprotective effect of daidzein against glycerol-induced acute kidney injury in rats *Environmental science and pollution research international* 2023-11-03 [PMID: 37919499]

Ozturk I, Elbe H, Bicer Y et al. Therapeutic role of melatonin on acrylamide-induced hepatotoxicity in pinealectomized rats: Effects on oxidative stress, NF- κ B signaling pathway, and hepatocellular proliferation *Food and chemical toxicology : an international journal published for the British Industrial Biological Research Association* 2023-02-11 [PMID: 36780936] (IHC-P, Rat)

Mohamed K, Abdelfattah M, El-khadragy M et al. Rutin-loaded selenium nanoparticles modulated the redox status, inflammatory, and apoptotic pathways associated with pentylenetetrazole-induced epilepsy in mice *Green Processing and Synthesis* 2023-01-26 (ELISA, Mouse)

Li L, Ma H, Zhang Y et al. Protocatechuic acid reverses myocardial infarction mediated by β -adrenergic agonist via regulation of Nrf2/HO-1 pathway, inflammatory, apoptotic, and fibrotic events *Journal of biochemical and molecular toxicology* 2023-01-02 [PMID: 36593721]

More publications at <http://www.novusbio.com/NB100-2176>





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Products Related to NB100-2176

NB800-PC8	NIH 3T3 Whole Cell Lysate
NBP2-33376H	Blue Marker Antibody (6F4-F6) [HRP]
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

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