

Product Datasheet

RelA/NFkB p65 Antibody - BSA Free NB100-56502

Unit Size: 0.1 mg

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

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Publications: 2

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NB100-56502

RelA/NFkB p65 Antibody - BSA Free

Product Information	
Unit Size	0.1 mg
Concentration	0.5 mg/ml
Storage	Store at 4C short term. Aliquot and store at -20C long term. Avoid freeze-thaw cycles.
Clonality	Polyclonal
Preservative	0.05% Sodium Azide
Isotype	IgG
Purity	Protein G purified
Buffer	PBS, 0.2% gelatin

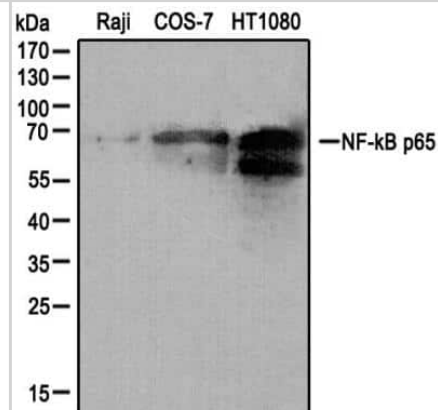
Product Description	
Description	Novus Biologicals Rabbit RelA/NFkB p65 Antibody - BSA Free (NB100-56502) is a polyclonal antibody validated for use in WB, ICC/IF and IP. Anti-RelA/NFkB p65 Antibody: Cited in 1 publication. All Novus Biologicals antibodies are covered by our 100% guarantee.
Host	Rabbit
Gene ID	5970
Gene Symbol	RELA
Species	Human, Primate
Reactivity Notes	Reacts with Chimpanzee and New World Monkey. Predicted to react with Canine, Mouse and Rat.
Specificity/Sensitivity	The amino acid sequence used as immunogen is 100% homologous in human (isoform CRA_a, CRA_c)
Immunogen	A synthetic peptide corresponding to amino acids within 1 and 50 of human p65 protein was used as immunogen.

Product Application Details	
Applications	Western Blot, Immunocytochemistry/ Immunofluorescence
Recommended Dilutions	Western Blot 1:100 - 1:2000, Immunocytochemistry/ Immunofluorescence 10 ug/mL

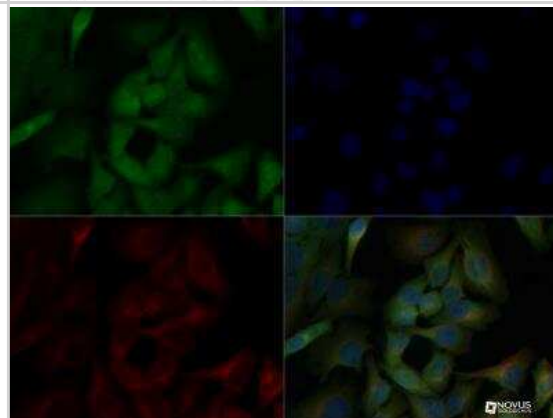


Images

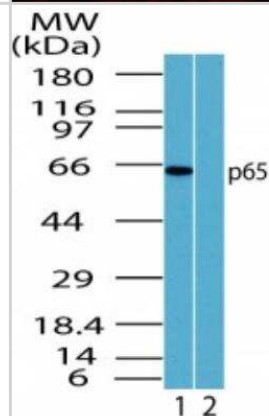
Western Blot: RelA/NFkB p65 Antibody [NB100-56502] - Analysis of extracts from various cell lines using NFkB p65 antibody at 1:100 (5 ug/mL).



Immunocytochemistry/Immunofluorescence: RelA/NFkB p65 Antibody [NB100-56502] - p65 antibody was tested in HeLa cells with DyLight 488 (green). Nuclei and alpha-tubulin were counterstained with DAPI (blue) and Dylight 550 (red).



Western Blot: RelA/NFkB p65 Antibody [NB100-56502] - Analysis of p65 in HeLa cell lysate in the 1) absence and 2) presence of immunizing peptide using this antibody.



Publications

Bimonte S, Barbieri A, Palma G et al. Dissecting the role of curcumin in tumour growth and angiogenesis in mouse model of human breast cancer *Biomed Res Int* 2015-04-16 [PMID: 25879038] (WB, Human)

Details:

p65 antibody used for WB on lysates of ER-negative breast cancer cells MDA.MB231- xenografts from mice that were treated or not with curcumin (Figure 3C).

Milanovic M. Regulation of conformation and activity of nuclear NF-kappaBeta p65 by phosphorylation, chaperones and p65 DNA-binding. Thesis. 2014-03-03 (IP, Human)

Details:

Nuclear extracts of HEK-393 cells stimulated with TNF, Fig 3.8. The results showed that the p65 pAb antibody immunoprecipitated TNF-activated nuclear p65.



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Products Related to NB100-56502

NB800-PC1	HeLa 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

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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