# **Product Datasheet**

# ReIA/NFkB p65 Antibody Pack NBP3-20216

Unit Size: 4 Vials

Storage is content dependent.

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## NBP3-20216

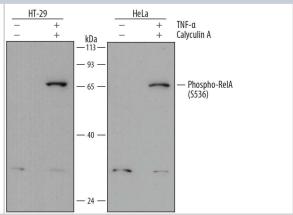
RelA/NFkB p65 Antibody Pack

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Product Information	
Unit Size	4 Vials
Concentration	Concentration of individual antibodies may be found on the vial label. If unlisted please contact technical services.
Storage	Storage is content dependent.
Product Description	
Description	This pack contains 1 vial each of: MAB7226-SP (25 ug), MAB7226-SP (0.025 mg), NB100-56712SS (25 ug), MAB7624-SP (1 mL).
Gene ID	5970
Gene Symbol	RELA
Species	Human, Mouse
Reactivity Notes	Antibodies in this pack are validated for use in the following species: species: MAB7226: Human NB100-56712: Human, Mouse, Rat Rat MAB7624: Human HAF007: Mouse Mouse
Immunogen	See individual datasheets.
Kit Components	MAB7226-SP, NB100-56712SS, MAB7624-SP, HAF007: Goat anti-Mouse IgG Secondary Antibody [HRP]
Product Application Details	
Applications	Western Blot, Immunohistochemistry
Recommended Dilutions	Western Blot, Immunohistochemistry
Application Notes	Antibodies in this pack are validated for the following applications:  MAB7226: Immunocytochemistry, Western Blot NB100-56712: CyTOF-ready, Flow (Intracellular), Flow Cytometry, Immunohistochemistry, Immunohistochemistry-Paraffin, Immunoprecipitation, Simple Western, Western Blot MAB7624: Western Blot HAF007: Immunohistochemistry, Western Blot

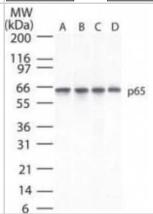


#### **Images**

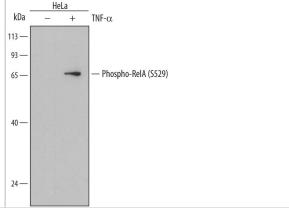
Western blot shows lysates of HT-29 human colon adenocarcinoma cell line and HeLa human cervical epithelial carcinoma cell line untreated (-) or treated (+) with 100 nM Calyculin A (Catalog # 1336) and 20 ng/mL Recombinant Human TNF-a (Catalog # 210-TA) for 10 minutes. PVDF membrane was probed with 2 µg/mL of Mouse Anti-Human Phospho-RelA/NF kappa B p65 (S536) Monoclonal Antibody (Catalog # MAB7226) followed by HRP-conjugated Anti-Mouse IgG Secondary Antibody (Catalog # HAF018). A specific band was detected for Phospho-RelA/ NF kappa B p65 (S536) at approximately 65 kDa (as indicated). This experiment was conducted under reducing conditions and using Immunoblot Buffer Group 2.



Analysis of P65 using p65 antibody at 2 ug/mL in 30 ug of A) Ramos, B) Daudi, C) HeLa and D) mouse NIH 3T3 cell lysate. Western blot shows 30 ug of A) Ramos, B) Daudi, C) HeLa and D) mouse NIH 3T3 cell line lysates. RelA/NFkB p65 was detected with 2 µg/mL of Mouse Anti-Human RelA/NFkB p65 (112A1021) Monoclonal Antibody (Catalog # NB100-56712) followed by HRP-conjugated Anti-Mouse IgG Secondary Antibody. This experiment was conducted under reducing conditions.



Western blot shows lysates of HeLa human cervical epithelial carcinoma cell line untreated (-) or treated (+) with 20 ng/mL Recombinant Human TNF-a (Catalog # 210-TA) for 10 minutes. PVDF membrane was probed with 1 µg/mL of Mouse Anti-Human Phospho-RelA/NF kappa B p65 (S529) Monoclonal Antibody (Catalog # MAB7624) followed by HRP-conjugated Anti-Mouse IgG Secondary Antibody (Catalog # HAF018). A specific band was detected for Phospho-RelA/NF kappa B p65 (S529) at approximately 65 kDa (as indicated). This experiment was conducted under reducing conditions and using Immunoblot Buffer Group 1.





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## **Products Related to NBP3-20216**

NBP2-24987-5ug Recombinant Human RelA/NFkB p65 Protein

210-TA-005 TNF-alpha [Unconjugated]

NBP2-29661-1Kit Human, Mouse, Rat RelA/NFkB p65 ELISA Kit (Colorimetric)

D6050 IL-6 [HRP]

#### Limitations

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

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