

# Product Datasheet

## RelA/NFkB p65 Antibody NB100-78423-50ul

Unit Size: 50 ul

Store at 4C. Do not freeze.

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**NB100-78423-50ul**

RelA/NFkB p65 Antibody

Product Information	
Unit Size	50 ul
Concentration	0.5 mg/ml
Storage	Store at 4C. Do not freeze.
Clonality	Polyclonal
Preservative	0.09% Sodium Azide
Isotype	IgG
Purity	Protein A or G purified
Buffer	PBS (pH 7.2) and 0.2% Gelatin
Target Molecular Weight	65 kDa

Product Description	
Host	Rabbit
Gene ID	5970
Gene Symbol	RELA
Species	Human, Mouse, Rat
Specificity/Sensitivity	NF-kB p65
Immunogen	peptide-KLH, C-terminal

Product Application Details	
Applications	Western Blot, Immunocytochemistry/ Immunofluorescence, Immunohistochemistry, Immunohistochemistry-Paraffin, Immunoprecipitation
Recommended Dilutions	Western Blot 1:500, Immunohistochemistry 1:10-1:500, Immunocytochemistry/ Immunofluorescence 1:100-1:400, Immunoprecipitation 1:10-1:500, Immunohistochemistry-Paraffin 1:10-1:500
Application Notes	Each lot of this antibody is quality control tested by Western blotting. Western blotting, suggested working dilution(s): Use 10 ul per 5 ml antibody dilution buffer for each mini-gel. For immunofluorescence microscopy: Use a dilution range of 1:100~1:400. It is recommended that the reagent be titrated for optimal performance for each application.

**Publications**

de la Pisa IG, Cebrian C, Ortega JE et al. Cytokine pathway disruption in a mouse model of schizophrenia induced by Munc18-1a overexpression in the brain. *J Neuroinflammation* 2014-07-29 [PMID: 25069615] (WB, Mouse)

## Details:

CD11b antibody used for WB application at 1:1000 dilution in mouse model of schizophrenia induced by Munc18-1a overexpression/OE in the brain (see full text for sample preparation details). Figures 3a and 4a shows the WB of microglia /macrophage marker CD11bas single band of 160 kDa in cerebral cortex and striatum tissues of Munc18-OE and wild-type mice.





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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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