

Product Datasheet

RelA/NFkB p65 Antibody (112A1021) [Biotin] NB100-56055

Unit Size: 0.1 ml

Store at 4C. Do not freeze.

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NB100-56055

RelA/NFkB p65 Antibody (112A1021) [Biotin]

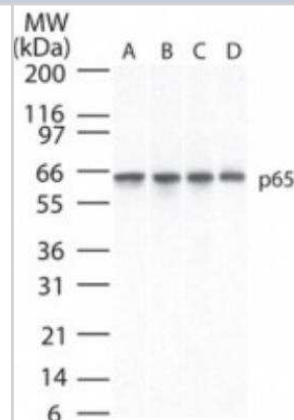
Product Information	
Unit Size	0.1 ml
Concentration	Please see the vial label for concentration. If unlisted please contact technical services.
Storage	Store at 4C. Do not freeze.
Clonality	Monoclonal
Clone	112A1021
Preservative	0.05% Sodium Azide
Isotype	IgG1 Kappa
Conjugate	Biotin
Purity	Protein G purified
Buffer	PBS

Product Description	
Host	Mouse
Gene ID	5970
Gene Symbol	RELA
Species	Human, Mouse, Rat
Reactivity Notes	Predicted to react with Bovine, Gorilla, New World Monkey and Porcine.
Immunogen	This Nfkb p65 antibody was raised against a synthetic peptide corresponding to amino acids 526-539 of human NF-kB (p65) protein.

Product Application Details	
Applications	Western Blot, Flow Cytometry, Immunohistochemistry, Immunohistochemistry-Paraffin, Immunoprecipitation
Recommended Dilutions	Western Blot 1:100-1:2000, Flow Cytometry 1ul/1 million cells, Immunohistochemistry, Immunoprecipitation 1:10-1:500, Immunohistochemistry-Paraffin 1:10-1:500
Application Notes	Optimal dilution of this antibody should be experimentally determined.

Images

Western Blot: RelA/NFkB p65 Antibody (112A1021) [Biotin] [NB100-56055] - Analysis of RelA/NFkB p65 Antibody (112A1021) [Biotin] using NB100-56055 at 2 ug/ml in 30 ug of A) Ramos, B) Daudi, C) HeLa and D) mouse NIH 3T3 cell lysate.



Publications

Terzi M, Okuyan H, Karaboga I et al. Urotensin-II Prevents Cartilage Degeneration in a Monosodium Iodoacetate-Induced Rat Model of Osteoarthritis International Journal of Peptide Research and Therapeutics 2022-08-09 (IHC-P, Rat)

Okuyan HM, Terzi MY, Karaboga I et al. In vivo protective effects of UCMA against cartilage degeneration in monosodium iodoacetate-induced osteoarthritis model J. Physiol. Pharmacol. 2020-07-08 [PMID: 32640182] (IHC-P)

Details:

Citation using the Biotin format of this antibody.

Chowdhury A, Arnold LL, Wang Z et al. Effect of polyhexamethylene biguanide on rat liver Toxicol. Lett. 2018-01-02 [PMID: 29305328] (Rat)

Details:

This citation used the Biotin form of this antibody

Lee TL, Yeh J, Friedman J et al. A signal network involving coactivated NF-kappaB and STAT3 and altered p53 modulates BAX/BCL-XL expression and promotes cell survival of head and neck squamous cell carcinomas. Int J Cancer. 2008-05-01 [PMID: 18172861]

Details:

IMGEX products cited: 1. NF-kB p65 mAb-biotinylated, clone 112A1021 (IMG-150B): IP (UM-SCC human squamous carcinoma cell lines), Fig 2b. Immunoprecipitates were western blotted with the purified format of the p65 mAb clone 112A1021 (IMG-150A) or with a p





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Products Related to NB100-56055

NBP2-29370	Streptavidin Native Protein
NBL1-13619	NFkB p105/p50 Overexpression Lysate
IC002B	Mouse IgG1 Isotype Control (11711) [Biotin]
NBP2-24987-5ug	Recombinant Human RelA/NFkB p65 Protein

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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