

Product Datasheet

c-Myc Antibody - BSA Free

NB600-334

Unit Size: 0.1 ml

Store at 4C. Do not freeze.

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Publications: 13

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NB600-334

c-Myc Antibody - BSA Free

Product Information	
Unit Size	0.1 ml
Concentration	1.0 mg/ml
Storage	Store at 4C. Do not freeze.
Clonality	Polyclonal
Preservative	0.09% Sodium Azide
Isotype	IgG
Purity	Immunogen affinity purified
Buffer	PBS
Target Molecular Weight	48.8 kDa

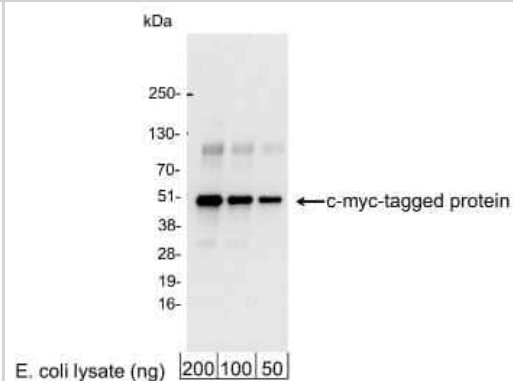
Product Description	
Description	Novus Biologicals Chicken c-Myc Antibody - BSA Free (NB600-334) is a polyclonal antibody validated for use in IHC, WB, ELISA, ICC/IF and IP. Anti-c-Myc Antibody: Cited in 12 publications. All Novus Biologicals antibodies are covered by our 100% guarantee.
Host	Chicken
Gene ID	4609
Gene Symbol	MYC
Species	Mouse, Non-species specific
Reactivity Notes	Mouse reactivity reported in multiple pieces of scientific literature.
Immunogen	Chickens were immunized with a synthetic peptide representing amino acid residues 410-419 (EQKLISEEDL) of human c-Myc Antibody conjugated to KLH.
Notes	Chicken products cannot be exported to Canada.

Product Application Details	
Applications	Western Blot, Immunohistochemistry-Paraffin, ELISA, Immunocytochemistry/Immunofluorescence, Immunohistochemistry, Immunoprecipitation
Recommended Dilutions	Western Blot 1:1000-1:30000, ELISA 1:1000-1:30000 (Primary) 1:100-1:500 (for coating plates), Immunohistochemistry 1:10-1:500, Immunocytochemistry/Immunofluorescence 1:100-1:400, Immunoprecipitation 1 - 4 ug/mg lysate, Immunohistochemistry-Paraffin 1:10-1:500
Application Notes	Use in IHC reported in scientific literature (PMID 24244188). Use in IHC-P reported in scientific literature (PMID 24351932).



Images

Western Blot: c-Myc Antibody [NB600-334] - Samples: 200, 100, or 50 ng of *E. coli* whole cell lysate expressing a multi-tag fusion protein. Antibodies: Affinity purified, chicken anti-c-myc antibody used for WB at 0.2 ug/ml (1:5,000). Detection: Chemiluminescence with an exposure time of 10 seconds.



Publications

Rivera J, Huang H, Weng W et al. ATLAS: a rationally designed anterograde transsynaptic tracer. *Nature methods* 2025-05-01 [PMID: 40312509]

Lewis AH, Cronin ME, Grandl J., et Al. Piezo1 ion channels are capable of conformational signaling *Neuron* 2024-07-23 [PMID: 39043183]

Wang H, Vant J, Wu Y et al. Functional Organization of Glycolytic Metabolon on Mitochondria *bioRxiv* : the preprint server for biology 2023-09-08 [PMID: 37662343] (ICC/IF)

Sinnett SE, Hector RD, Gadalla KK et al. Improved MECP2 gene therapy extends the survival of MeCP2-null mice without apparent toxicity after intracisternal delivery. *Mol Ther Methods Clin Dev.* 2017-06-16 [PMID: 28497072] (ICC/IF, Mouse)

Lu KM, Evans SM, Hirano S. Dual role for Islet-1 in promoting striatonigral and repressing striatopallidal genetic programs to specify striatonigral cell identity. *Proc. Natl. Acad. Sci. U.S.A.* 2014-01-07 [PMID: 24351932] (IHC-P, Mouse)

Sasamura T, Matsuno K, Fortini ME. Disruption of *Drosophila melanogaster* Lipid Metabolism Genes Causes Tissue Overgrowth Associated with Altered Developmental Signaling. *PLoS Genet.* 2013-11-01 [PMID: 24244188] (IF/IHC, ICC/IF)

Ogawa H, Ohta N, Moon W et al. Protein phosphatase 2A negatively regulates aPKC signaling by modulating phosphorylation of Par-6 in *Drosophila* neuroblast asymmetric divisions. *J Cell Sci* 2009-09-01 [PMID: 19690050]

Chiasson CM, Wittich KB, Vincent PA et al. p120-catenin inhibits VE-cadherin internalization through a Rho-independent mechanism. *Mol Biol Cell* 2009-04-01 [PMID: 19211843]

Hayes GL, Brown FC, Haas AK et al. Multiple Rab GTPase binding sites in GCC185 suggest a model for vesicle tethering at the trans-Golgi. *Mol Biol Cell* 2009-01-01 [PMID: 18946081]

Xiao K, Garner J, Buckley KM et al. p120-Catenin regulates clathrin-dependent endocytosis of VE-cadherin. *Mol Biol Cell* 2005-11-01 [PMID: 16120645]

Lei H, Quelle FW. FOXO Transcription Factors Enforce Cell Cycle Checkpoints Promote Survival of Hematopoietic Cells after DNA Damage. *Mol Cancer Res*;7(8):1294-1303. 2009-01-01 [PMID: 19671690]

Desgraz R, Herrera PL. Pancreatic neurogenin 3-expressing cells are unipotent islet precursors. *Development*;136(21):3567-74. 2009-11-01 [PMID: 19793886]

More publications at <http://www.novusbio.com/NB600-334>



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Products Related to NB600-334

NBL1-13414	c-Myc Overexpression Lysate
NB600-336PEP	c-Myc Antibody Blocking Peptide
NBP2-33376H	Blue Marker Antibody (6F4-F6) [HRP]
BAF010	Goat anti-Chicken IgY Secondary Antibody [Biotin]
NB7276	Goat anti-Chicken IgM Heavy Chain Secondary Antibody
NBP1-97037-5mg	Chicken 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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