

Product Datasheet

c-Myc Antibody [HRP] NB600-341

Unit Size: 0.1 ml

Store at 4C. Do not freeze.

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NB600-341

c-Myc Antibody [HRP]

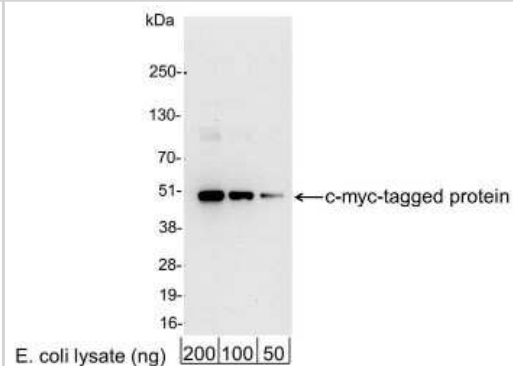
Product Information	
Unit Size	0.1 ml
Concentration	1.0 mg/ml
Storage	Store at 4C. Do not freeze.
Clonality	Polyclonal
Preservative	0.05% Pro-Clean 400
Isotype	IgG
Conjugate	HRP
Purity	Immunogen affinity purified
Buffer	PBS and 0.2% BSA
Target Molecular Weight	48.8 kDa

Product Description	
Host	Goat
Gene ID	4609
Gene Symbol	MYC
Species	Non-species specific
Immunogen	Goats were immunized with a synthetic peptide representing amino acid residues 410-419 (EQKLISEEDL) of human c-Myc Antibody conjugated to KLH. Antibody was isolated by affinity chromatography using the peptide immobilized on solid support.

Product Application Details	
Applications	Western Blot, ELISA, Immunocytochemistry/ Immunofluorescence, Immunoprecipitation, Immunohistochemistry (Negative)
Recommended Dilutions	Western Blot 1:1000-1:30000, ELISA 1:10000-1:100000, Immunocytochemistry/ Immunofluorescence 1:200-1:500, Immunoprecipitation 1:10-1:500, Immunohistochemistry (Negative)
Application Notes	IP reactivity reported in scientific literature (PMID: 22971543). ICC/IF reactivity reported in scientific literature (PMID: 27434673).

Images

Western Blot: c-Myc Antibody [HRP] [NB600-341] - 200, 100, or 50 ng of *E. coli* whole cell lysate expressing a multi-tag fusion protein. Antibody used for WB at 0.4 ug/ml (1:25,000).



Publications

Upchurch CM, Yeudall S, Pavelec CM Et al. Targeting oxidized phospholipids by AAV-based gene therapy in mice with established hepatic steatosis prevents progression to fibrosis Sci Adv 2022-07-20 [PMID: 35857497] (WB, Mouse)

Details:

Citation using the HRP version of this antibody.

Bery N, Bataille CJR, Russell A et al. A cell-based screening method using an intracellular antibody for discovering small molecules targeting the translocation protein LMO2 Science advances Apr 1 2021 12:00AM [PMID: 33837087] (WB, Human)

Orengo J, Allinne J ANTI-IL-25 ANTIBODIES AND USES THEREOF United States Patent Application 2016/0083466 A1 2016 Mar 24 (S-ELISA, Human)

Bery N, Keller L, SouliE M et al. A Targeted Protein Degradation Cell-Based Screening for Nanobodies Selective toward the Cellular RHOB GTP-Bound Conformation Cell Chem Biol. 2019-11-21 [PMID: 31522999]

Details:

Citation used the HRP format of this antibody.

Keller L Conception de nano-anticorps conformationnels comme nouveaux outils d'etude de l'activite des GTPases de la sous-famille RHOA Thesis 2017-01-20 (WB, Human)

Orengo J, Allinne, J ANTI-IL-25 ANTIBODIES AND USES THEREOF United States Patent Application 2016/0083466 A1 2016 Mar 24 (S-ELISA, Human)

Yancopoulous G, Papadopoulos N, Murphy A et al. ANTI-PCSK9 ANTIBODIES WITH pH-DEPENDENT BINDING CHARACTERISTICS World Intellectual Property Organization WO 2014/028354 A1 2014 Feb 20 (B/N, Human)

BerY N, Cruz-Migoni A, Bataille CJ et al. BRET-based RAS biosensors that show a novel small molecule is an inhibitor of RAS-effector protein-protein interactions. Elife. Jul 10 2018 12:00AM [PMID: 29989546] (WB, Human)

Moutel S, Bery N, Bernard V et al. NaLi-H1: A universal synthetic library of humanized nanobodies providing highly functional antibodies and intrabodies. Elife. 2016-07-19 [PMID: 27434673] (ICC/IF)

Details:

This citation used the HRP version of this antibody.

Kuroiwa M, Hamada M, Hieda E et al. Muscarinic receptors acting at pre- and post-synaptic sites differentially regulate dopamine/DARPP-32 signaling in striatonigral and striatopallidal neuron Neuropharmacology 2012-12-01 [PMID: 22971543] (IP)

Details:

This citation used the HRP version of this antibody.





Novus Biologicals USA

10730 E. Briarwood Avenue
Centennial, CO 80112
USA
Phone: 303.730.1950
Toll Free: 1.888.506.6887
Fax: 303.730.1966
nb-customerservice@bio-techne.com

Bio-Techne Canada

21 Canmotor Ave
Toronto, ON M8Z 4E6
Canada
Phone: 905.827.6400
Toll Free: 855.668.8722
Fax: 905.827.6402
canada.inquires@bio-techne.com

Bio-Techne Ltd

19 Barton Lane
Abingdon Science Park
Abingdon, OX14 3NB, United Kingdom
Phone: (44) (0) 1235 529449
Free Phone: 0800 37 34 15
Fax: (44) (0) 1235 533420
info.EMEA@bio-techne.com

General Contact Information

www.novusbio.com
Technical Support: nb-technical@bio-techne.com
Orders: nb-customerservice@bio-techne.com
General: novus@novusbio.com

Products Related to NB600-341

NBL1-13414	c-Myc Overexpression Lysate
NBP1-96886	Goat IgG Isotype Control [HRP]
NB600-342	c-Myc Antibody [Agarose]
H00004609-P01-10ug	Recombinant Human c-Myc GST (N-Term) 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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