Product Datasheet

c-Myc Antibody [Agarose]
NB600-342

Unit Size: 0.1 mg

Store at 4C in the dark.

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Publications: 4

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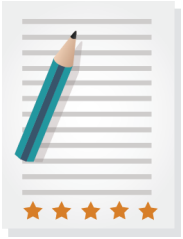
Updated 10/23/2024 v.20.1



NB600-342

c-Myc Antibody [Agarose]

Product Information	
Unit Size	0.1 mg
Concentration	Please see the vial label for concentration. If unlisted please contact technical services.
Storage	Store at 4C in the dark.
Clonality	Polyclonal
Preservative	0.09% Sodium Azide
Isotype	IgG
Conjugate	Agarose
Purity	Immunogen affinity purified
Buffer	PBS
Target Molecular Weight	48.8 kDa

Product Description	
Host	Goat
Gene ID	4609
Gene Symbol	MYC
Species	Non-species specific
Reactivity Notes	Mouse reactivity reported in scientific literature (PMID:19966808). Human reactivity reported in scientific literature (PMID: 22037249)
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.
Notes	This antibody was coupled to agarose beads using a cyanogen bromide method. Final concentration is 0.1 mg antibody in 0.4 ml of 50% slurry containing 0.2 ml agarose.

Product Application Details	
Applications	Immunoprecipitation
Recommended Dilutions	Immunoprecipitation
Application Notes	15-25 ul of gel slurry per 0.1 to 1 mg of protein lysate or extract.

Publications

Bateup HS. The Differential Contribution of Striatonigral and Striatopallidal Neurons in Mediating Responses to Therapeutic Agents and Drugs of Abuse: A Dual Role for DARPP-32 Thesis, Greengard Laboratory (The Rockefeller University) dspace.rockefeller.edu 2008-01-01 (IP)

Wilkinson DS, Tsai WW, Schumacher MA et al. Chromatin-bound p53 anchors activated Smads and the mSin3A corepressor to confer transforming-growth-factor-beta-mediated transcription repression Mol Cell Biol 2008-03-01 [PMID: 18212064]

Details:
This citation used the Agarose Immobilized version of this antibody.

Chan CT, Paulmurugan R, Gheysens OS et al. Molecular imaging of the efficacy of heat shock protein 90 inhibitors in living subjects Cancer Res 2008-01-01 [PMID: 18172314]

Details:
This citation used the Agarose Immobilized version of this antibody.

Rebholz H, Nishi A, Liebscher S et al. CK2 negatively regulates G{alpha}s signaling PNAS 2009-01-01 [PMID: 19666609]

Details:
This citation used the Agarose Immobilized version of this antibody.

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Products Related to NB600-342

NBL1-13414	c-Myc Overexpression Lysate
NB600-341	c-Myc Antibody [HRP]
H00004609-P01-10ug	Recombinant Human c-Myc GST (N-Term) Protein
236-EG-200	EGF [Unconjugated]

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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