

Product Datasheet

c-Myc Antibody (9E10) - Chimeric - Azide and BSA Free NBP2-52636-0.2mg

Unit Size: 0.2 mg

Store at 4C for up to 3 months. For longer storage, aliquot and store at -20C.

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NBP2-52636-0.2mg

c-Myc Antibody (9E10) - Chimeric - Azide and BSA Free

Product Information	
Unit Size	0.2 mg
Concentration	1 mg/ml
Storage	Store at 4C for up to 3 months. For longer storage, aliquot and store at -20C.
Clonality	Monoclonal
Clone	9E10
Preservative	0.02% Proclin 300
Isotype	IgG Kappa
Purity	Protein A purified
Buffer	PBS
Target Molecular Weight	48.8 kDa

Product Description	
Host	Rabbit
Gene ID	4609
Gene Symbol	MYC
Species	Human, Drosophila, Yeast
Reactivity Notes	Use in Drosophila reported in scientific literature (PMID:31767639).
Specificity/Sensitivity	Epitope sequence, EQKLISEEDL, located in aa 410-419 of human c-myc protein.
Immunogen	A synthetic peptide corresponding to aa 408-439 from C-terminus of human c-Myc.

Product Application Details	
Applications	Western Blot, Immunohistochemistry-Paraffin, ELISA, Immunocytochemistry/Immunofluorescence, Immunohistochemistry, Immunohistochemistry-Frozen, Immunoprecipitation
Recommended Dilutions	Western Blot 1:100 - 1:2000, ELISA, Immunohistochemistry, Immunocytochemistry/ Immunofluorescence, Immunoprecipitation 1:10 - 1:500, Immunohistochemistry-Paraffin 1:10 - 1:500, Immunohistochemistry-Frozen 1:10 - 1:500
Application Notes	This is a chimeric rabbit antibody, based on the original mouse IgG1 format, created for improved compatibility with existing reagents, assays and techniques.



Publications

Liu C, Ren Q, Deng J et al. c-MYC/METTL3/LINC01006 positive feedback loop promotes migration, invasion and proliferation of non-small cell lung cancer *Biomedical Journal* 2023-09-27 [PMID: 37774794] (ChIP, Human)

Papadas A, Deb G, Cicala A et al. Stromal remodeling regulates dendritic cell abundance and activity in the tumor microenvironment *Cell reports* 2022-08-16 [PMID: 35977482] (WB)

Wang J, Xu L, Lin W et al. Single-cell transcriptome analysis reveals the immune heterogeneity and the repopulation of microglia by Hif1 alpha in mice after spinal cord injury *Cell death & disease* 2022-05-03 [PMID: 35504882] (IF/IHC, Mouse)

Certel SJ, McCabe BD, Stowers RS. Et al. A conditional GABAergic synaptic vesicle marker for *Drosophila* *J Neurosci Methods* 2022-02-27 [PMID: 35219770] (IF/IHC, *Drosophila*)

Details:

Citation using the Janelia Fluor 549 version of this antibody.

Antonio-Andres G, Martinez-Ruiz GU, Morales-Martinez M et al. Transcriptional Regulation of yin-yang 1 Expression through the Hypoxia Inducible Factor-1 in Pediatric Acute Lymphoblastic Leukemia *International journal of molecular sciences* 2022-02-02 [PMID: 35163649] (ICC/IF, Human)

Croft, T, Venkatakrisnan, P Et al. N-terminal protein acetylation by NatB modulates the levels of Nmnats, the NAD⁺ biosynthetic enzymes in *Saccharomyces cerevisiae*. *J Biol Chem* 2020-05-22 [PMID: 32299909] (WB, Rat)

Tison K. V, McKinney H. M, et al. Demonstration of a Simple Epitope Tag Multimerization Strategy for Enhancing the Sensitivity of Protein Detection Using *Drosophila* vAChT. G3 (Bethesda) 2020-02-06 [PMID: 31767639] (IF/IHC, *Drosophila*)

Croft T, Venkatakrisnan P, Raj CJT et al. N-terminal protein acetylation by NatB modulates the levels of Nmnats, the NAD⁺ biosynthetic enzymes in *Saccharomyces cerevisiae* *bioRxiv* (WB, Yeast)





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Products Related to NBP2-52636-0.2mg

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NB7160	Goat anti-Rabbit IgG (H+L) Secondary Antibody [HRP]
H00004609-P01-10ug	Recombinant Human c-Myc GST (N-Term) Protein
236-EG-200	EGF [Unconjugated]

Limitations

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