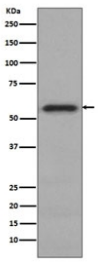
c-Myc Antibody [clone EAC-13] (RQ4861)

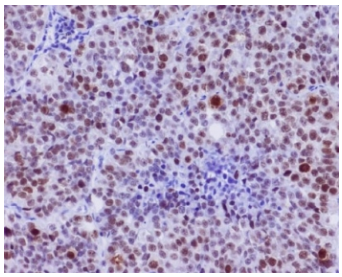
Catalog No.	Formulation	Size
RQ4861	Antibody in PBS with 0.02% sodium azide, 50% glycerol and 0.4-0.5mg/ml BSA	100 ul

Bulk quote request

Availability	1-2 weeks
Species Reactivity	Human
Format	Purified
Host	Rabbit
Clonality	Rabbit Monoclonal
Isotype	Rabbit IgG
Clone Name	EAC-13
Purity	Affinity purified
UniProt	P01106
Localization	Nuclear
Applications	Western blot: 1:500-1:2000 Immunohistochemistry (FFPE): 1:50-1:200
Limitations	This c-Myc antibody is available for research use only.



Western blot testing of human HeLa cell lysate with c-Myc antibody. Theoretical molecular weight: ~50 kDa but routinely observed at 50~70 kDa.



IHC staining of FFPE human lung carcinoma with c-Myc antibody. HIER: boil tissue sections in pH6, 10mM citrate buffer, for 10-20 min and allow to cool before testing.

Description

c-Myc is an oncogene that functions both in the stimulation of cell proliferation and in apoptosis. It elicits its oncogenic activity by causing immortalization, and to a lesser extent the transformation of cells, in addition to several other mechanisms.

Application Notes

Optimal dilution of the c-Myc antibody should be determined by the researcher.

Immunogen

A synthetic peptide specific to human c-Myc was used as the immunogen for the c-Myc antibody.

Storage

Store the c-Myc antibody at -20oC.

Ordering: Phone: 858.663.9055 | Fax: 1.267.821.0800 | Email: info@nsjbio.com

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