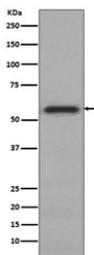


## c-Myc Antibody [clone EAC-13] (RQ4861)

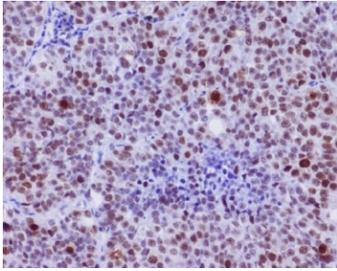
Catalog No.	Formulation	Size
RQ4861	Antibody in PBS with 0.02% sodium azide, 50% glycerol and 0.4-0.5mg/ml BSA	100 ul

[Bulk quote request](#)

<b>Availability</b>	1-2 weeks
<b>Species Reactivity</b>	Human
<b>Format</b>	Purified
<b>Host</b>	Rabbit
<b>Clonality</b>	Rabbit Monoclonal
<b>Isotype</b>	Rabbit IgG
<b>Clone Name</b>	EAC-13
<b>Purity</b>	Affinity purified
<b>UniProt</b>	P01106
<b>Localization</b>	Nuclear
<b>Applications</b>	Western Blot : 1:500-1:2000 Immunohistochemistry (FFPE) : 1:50-1:200
<b>Limitations</b>	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.