

## RCL Polyclonal Antibody

### Description

<b>Product type</b>	Primary Antibody
<b>Code</b>	BT-AP07723
<b>Host</b>	Rabbit
<b>Isotype</b>	IgG
<b>Size</b>	20ul, 50ul, 100ul
<b>Immunogen</b>	The antiserum was produced against synthesized peptide derived from human RCL. AA range: 1-50
<b>Mol wt</b>	19108
<b>Species reactivity</b>	Human
<b>Clonality</b>	Polyclonal
<b>Recommended application</b>	WB, ELISA
<b>Concentration</b>	1 mg/ml
<b>Full name</b>	RCL Antibody
<b>Synonyms</b>	RCL; C6orf108; Deoxyribonucleoside 5'-monophosphate N-glycosidase; c-Myc-responsive protein Rcl

**This product is for research use only, not for use in human, therapeutic or diagnostic procedure.**

### Background

RCL was identified on the basis of its stimulation by c-Myc protein. The latter is a transcription factor that participates in the regulation of cell proliferation, differentiation, and apoptosis. The exact function of this gene is not known but studies in rat suggest a role in cellular proliferation and c-Myc-mediated transformation. Two alternative transcripts encoding different proteins have been described.

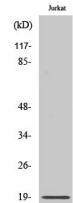
### Recommended Dilution

WB: 1: 500 - 1: 2000

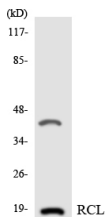
ELISA: 1: 40000

Not yet tested in other applications.

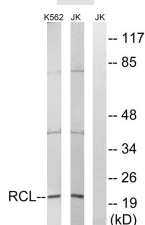
### Images



Western Blot analysis of various cells using RCL Polyclonal Antibody



Western blot analysis of the lysates from 293 cells using RCL antibody.



Western blot analysis of lysates from Jurkat and K562 cells, using RCL Antibody. The lane on the right is blocked with the synthesized peptide.

## Storage

-20°C for one year

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