

---

**Product Name: RCL1 Rabbit Polyclonal Antibody****Catalog #: APRab16983**

For research use only.

**Summary**

<b>Description</b>	Rabbit polyclonal Antibody
<b>Host</b>	Rabbit
<b>Application</b>	WB,IHC
<b>Reactivity</b>	Human,Mouse,Rat
<b>Conjugation</b>	Unconjugated
<b>Modification</b>	Unmodified
<b>Isotype</b>	IgG
<b>Clonality</b>	Polyclonal
<b>Form</b>	Liquid
<b>Concentration</b>	1mg/ml
<b>Storage</b>	Aliquot and store at -20°C (valid for 12 months). Avoid freeze/thaw cycles.
<b>Shipping</b>	Ice bags
<b>Buffer</b>	Liquid in PBS containing 50% glycerol, 0.5% protective protein and 0.02% New type preservative N.
<b>Purification</b>	Affinity purification

**Application**

<b>Dilution Ratio</b>	WB 1:500-1:2000,IHC 1:50-1:300
<b>Molecular Weight</b>	41kDa

**Antigen Information**

<b>Gene Name</b>	RCL1
<b>Alternative Names</b>	RCL1; RNAC; RPC2; RPCL1; RTC2; HSPC338; RNA 3'-terminal phosphate cyclase-like protein
<b>Gene ID</b>	10171.0
<b>SwissProt ID</b>	Q9Y2P8
<b>Immunogen</b>	The antiserum was produced against synthesized peptide derived from human RCL1. AA range:324-373

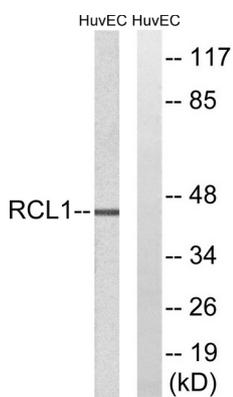
**Background**

function:Does not have cyclase activity. Plays a role in 40S-ribosomal-subunit biogenesis in the early pre-rRNA processing

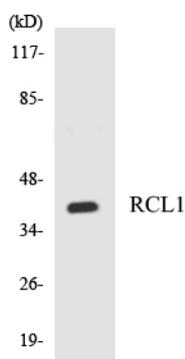
steps at sites A0, A1 and A2 that are required for proper maturation of the 18S RNA.,similarity:Belongs to the RNA 3'-terminal cyclase family. Type 2 subfamily.,function:Does not have cyclase activity. Plays a role in 40S-ribosomal-subunit biogenesis in the early pre-rRNA processing steps at sites A0, A1 and A2 that are required for proper maturation of the 18S RNA.,similarity:Belongs to the RNA 3'-terminal cyclase family. Type 2 subfamily.,

## Research Area

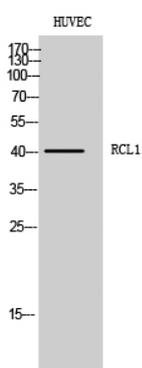
## Image Data



Western blot analysis of lysates from HUVEC cells, using RCL1 Antibody. The lane on the right is blocked with the synthesized peptide.



Western blot analysis of the lysates from HepG2 cells using RCL1 antibody.



Western Blot analysis of HUVEC cells using RCL1 Polyclonal Antibody.