

**RCL1 Polyclonal Antibody** 

Catalog # AP72216

#### Specification

# **RCL1** Polyclonal Antibody - Product Information

Application Primary Accession Reactivity Host Clonality WB <u>O9Y2P8</u> Human, Mouse, Rat Rabbit Polyclonal

#### **RCL1 Polyclonal Antibody - Additional Information**

Gene ID 10171

Other Names RCL1; RNAC; RPC2; RPCL1; RTC2; HSPC338; RNA 3'-terminal phosphate cyclase-like protein

**Dilution** WB~~Western Blot: 1/500 - 1/2000. ELISA: 1/40000. Not yet tested in other applications.

**Format** Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.09% (W/V) sodium azide.

**Storage Conditions** -20°C

# **RCL1 Polyclonal Antibody - Protein Information**

Name RCL1 (<u>HGNC:17687</u>)

Synonyms RNAC, RPC2, RPCL1, RTC2

Function

As part of the small subunit (SSU) processome, it 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 (By similarity). Activates BMS1 by promoting GDP/GTP exchange (By similarity). Does not have cyclase activity (By similarity).

Cellular Location Nucleus, nucleolus

#### **RCL1 Polyclonal Antibody - Protocols**

Provided below are standard protocols that you may find useful for product applications.



- <u>Western Blot</u>
- <u>Blocking Peptides</u>
- Dot Blot
- Immunohistochemistry
- <u>Immunofluorescence</u>
- Immunoprecipitation
- Flow Cytomety
- <u>Cell Culture</u>

# **RCL1 Polyclonal Antibody - Images**



# **RCL1 Polyclonal Antibody - Background**

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 (By similarity).