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RCL1 Polyclonal Antibody
Catalog # AP72216

Specification

RCL1 Polyclonal Antibody - Product Information

Application	**WB**
Primary Accession	Q9Y2P8
Reactivity	**Human, Mouse, Rat**
Host	**Rabbit**
Clonality	**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℃

RCL1 Polyclonal Antibody - Protein Information

Name RCL1 (HGNC:17687)

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.

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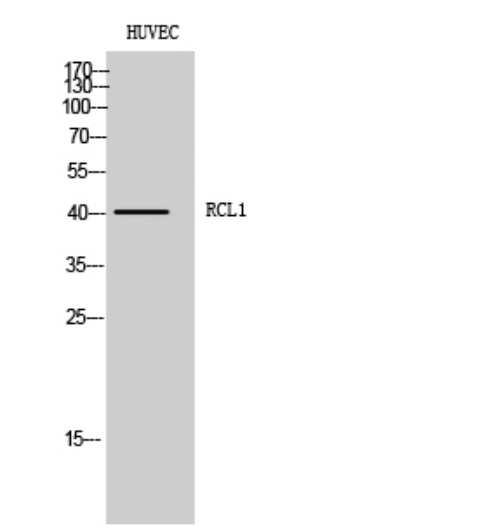
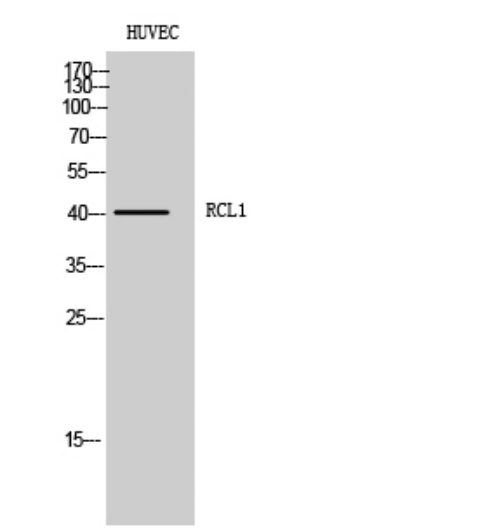
- Western Blot
- Blocking Peptides
- Dot Blot
- Immunohistochemistry
- Immunofluorescence
- Immunoprecipitation
- Flow Cytomety
- Cell Culture

RCL1 Polyclonal Antibody - Images



Western Blot analysis of HUVEC cells using RCL1 Polyclonal Antibody cells nucleus extracted by Minute TM Cytoplasmic and Nuclear Fractionation kit (SC-003,Inventbiotech,MN,USA).



Western Blot analysis of HUVEC cells using RCL1 Polyclonal Antibody cells nucleus extracted by Minute TM Cytoplasmic and Nuclear Fractionation kit (SC-003,Inventbiotech,MN,USA).

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).