

RCL1 Polyclonal Antibody

Catalog # AP72216

Product Information

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|--------------------------|------------------------|
| Application | WB, IHC-P |
| Primary Accession | Q9Y2P8 |
| Reactivity | Human, Mouse, Rat |
| Host | Rabbit |
| Clonality | Polyclonal |
| Calculated MW | 40843 |

Additional Information

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|---------------------------|--|
| 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. IHC-P~~N/A |
| Format | Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.09% (W/V) sodium azide. |
| Storage Conditions | -20°C |

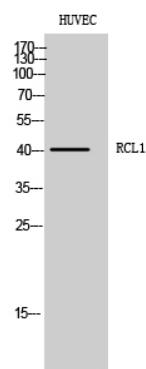
Protein Information

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|--------------------------|--|
| 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 |

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).

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).

Please note: All products are 'FOR RESEARCH USE ONLY. NOT FOR USE IN DIAGNOSTIC OR THERAPEUTIC PROCEDURES'.