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RCL1 Polyclonal Antibody

Catalog # AP72216

Product Information

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

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

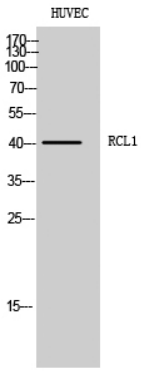
Protein Information

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

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'.