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RCBTB1 Antibody (Center)
Affinity Purified Rabbit Polyclonal Antibody (Pab)
Catalog # AP16817c

Specification

RCBTB1 Antibody (Center) - Product Information

Application	**WB,E**
Primary Accession	Q8NDN9
Other Accession	NP_060661.3
Reactivity	**Human**
Host	**Rabbit**
Clonality	**Polyclonal**
Isotype	**Rabbit IgG**
Calculated MW	**58252**
Antigen Region	**350-377**

RCBTB1 Antibody (Center) - Additional Information

Gene ID 55213

Other Names
RCC1 and BTB domain-containing protein 1, Chronic lymphocytic leukemia deletion region gene 7 protein, CLL deletion region gene 7 protein, Regulator of chromosome condensation and BTB domain-containing protein 1, RCBTB1, CLLD7, E45

Target/Specificity
This RCBTB1 antibody is generated from rabbits immunized with a KLH conjugated synthetic peptide between 350-377 amino acids from the Central region of human RCBTB1.

Dilution
WB~~1:1000

Format
Purified polyclonal antibody supplied in PBS with 0.09% (W/V) sodium azide. This antibody is purified through a protein A column, followed by peptide affinity purification.

Storage
Maintain refrigerated at 2-8°C for up to 2 weeks. For long term storage store at -20°C in small aliquots to prevent freeze-thaw cycles.

Precautions
RCBTB1 Antibody (Center) is for research use only and not for use in diagnostic or therapeutic procedures.

RCBTB1 Antibody (Center) - Protein Information

Name RCBTB1

Synonyms CLLD7, E4.5

Function May be involved in cell cycle regulation by chromatin remodeling.

Cellular Location
Nucleus.

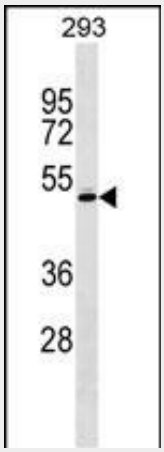
Tissue Location
Ubiquitously expressed (PubMed:11306461, PubMed:27486781). In the retina, present in the nerve fiber layer and to a lesser extent in the inner and outer plexiform layers (at protein level) (PubMed:27486781).

RCBTB1 Antibody (Center) - Protocols

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

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

RCBTB1 Antibody (Center) - Images



RCBTB1 Antibody (Center) (Cat. #AP16817c) western blot analysis in 293 cell line lysates (35ug/lane).This demonstrates the RCBTB1 antibody detected the RCBTB1 protein (arrow).

RCBTB1 Antibody (Center) - Background

This gene encodes a protein with an N-terminal RCC1 domain and a C-terminal BTB (broad complex, tramtrack and bric-a-brac) domain. In rat, over-expression of this gene in vascular smooth muscle cells induced cellular hypertrophy. In rat, the C-terminus of RCBTB1 interacts with the angiotensin II receptor-1A. In humans, this gene maps to a region of chromosome 13q that is frequently deleted in B-cell chronic lymphocytic leukemia and other lymphoid malignancies.

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RCBTB1 Antibody (Center) - References

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