

# RCBTB1 Antibody

Purified Rabbit Polyclonal Antibody (Pab)  
Catalog # AP51469

## Product Information

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<b>Application</b>	WB, IHC-P
<b>Primary Accession</b>	<a href="#">Q8NDN9</a>
<b>Reactivity</b>	Human, Mouse
<b>Host</b>	Rabbit
<b>Clonality</b>	Polyclonal
<b>Calculated MW</b>	58252

## Additional Information

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<b>Gene ID</b>	55213
<b>Other Names</b>	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
<b>Dilution</b>	WB~~1:1000 IHC-P~~N/A
<b>Format</b>	0.01M PBS, pH 7.2, 0.09% (W/V) Sodium azide, Glycerol 50%
<b>Storage</b>	Store at -20 °C.Stable for 12 months from date of receipt

## Protein Information

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<b>Name</b>	RCBTB1
<b>Synonyms</b>	CLLD7, E4.5
<b>Function</b>	May be involved in cell cycle regulation by chromatin remodeling.
<b>Cellular Location</b>	Nucleus.
<b>Tissue Location</b>	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).

## Background

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May be involved in cell cycle regulation by chromatin remodeling.

## References

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- Mabuchi H.,et al.Cancer Res. 61:2870-2877(2001).  
Solomou E.E.,et al.Leuk. Lymphoma 44:1579-1585(2003).  
Ota T.,et al.Nat. Genet. 36:40-45(2004).  
Bechtel S.,et al.BMC Genomics 8:399-399(2007).  
Dunham A.,et al.Nature 428:522-528(2004).

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