

Datasheet for ABIN1538342
anti-RCBTB1 antibody (AA 350-377)



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1 Image

Overview

Quantity:	400 µL
Target:	RCBTB1
Binding Specificity:	AA 350-377
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This RCBTB1 antibody is un-conjugated
Application:	Western Blotting (WB)

Product Details

Immunogen:	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.
Clone:	RB36517
Isotype:	Ig Fraction
Purification:	This antibody is purified through a protein A column, followed by peptide affinity purification.

Target Details

Target:	RCBTB1
Alternative Name:	RCBTB1 (RCBTB1 Products)
Background:	This gene encodes a protein with an N-terminal RCC1 domain and a C-terminal BTB (broad

Target Details

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.

Molecular Weight: 58252

Gene ID: 55213

NCBI Accession: [NP_060661](#)

UniProt: [Q8NDN9](#)

Application Details

Application Notes: WB: 1:1000

Restrictions: For Research Use only

Handling

Format: Liquid

Buffer: Purified polyclonal antibody supplied in PBS with 0.09 % (W/V) sodium azide.

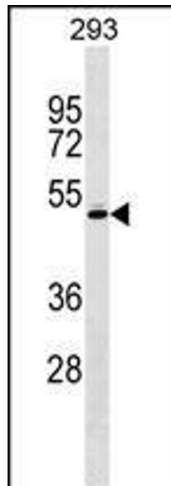
Preservative: Sodium azide

Precaution of Use: This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.

Storage: 4 °C,-20 °C

Storage Comment: RCBTB1 Antibody (Center) can be refrigerated at 2-8 °C for up to 6 months. For long term storage, keep at -20 °C.

Expiry Date: 6 months



Western Blotting

Image 1. RCBTB1 Antibody (Center) (ABIN1538342 and ABIN2848507) western blot analysis in 293 cell line lysates (35 µg/lane). This demonstrates the RCBTB1 antibody detected the RCBTB1 protein (arrow).