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Datasheet for ABIN7262150 anti-RCC1 antibody

5 Images



Overview

Quantity:	200 μL
Target:	RCC1
Reactivity:	Human, Mouse, Rat
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This RCC1 antibody is un-conjugated
Application:	Western Blotting (WB), Immunohistochemistry (IHC), Immunofluorescence (IF)

Product Details

Immunogen:	Recombinant fusion protein of human RCC1 (NP_001260.1).
lsotype:	lgG
Characteristics:	Polyclonal Antibody
Purification:	Affinity purification

Target Details

Target:	RCC1
Alternative Name:	RCC1 (RCC1 Products)
Background:	RCC1 (Regulator Of Chromosome Condensation 1) is a Protein Coding gene. Diseases
	related pathways are Cell cycle_Spindle assembly and chromosome separation and Transport
	of the SLBP independent Mature mRNA. Gene Ontology (GO) annotations related to this gene

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Target Details

	include chromatin binding and nucleosomal DNA binding. An important paralog of this gene is HERC1.
Molecular Weight:	Observed_MW: 45 kDa Calculated_MW: 44 kDa/48 kDa
Gene ID:	1104
UniProt:	P18754
Pathways:	Chromatin Binding, Protein targeting to Nucleus

Application Details

Application Notes:	WB 1:1000-1:2000 IHC 1:50-1:200 IF 1:50-1:200
Restrictions:	For Research Use only

Handling

Format:	Liquid
Concentration:	1 mg/mL
Buffer:	PBS with 0.02 % sodium azide, 50 % glycerol, pH 7.3
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:	-20 °C
Storage Comment:	Store at -20°C. Avoid freeze / thaw cycles.



<u>User</u>^{NC} <u>relagnic</u> 130kDa – 100kDa – 70kDa – 55kDa – 40kDa – 35kDa – 25kDa –

Immunofluorescence

Image 1. Immunofluorescence analysis of HeLa cells using RCC1 Polyclonal Antibody at dilution of 1:100. Blue: DAPI for nuclear staining.

Western Blotting

Image 2. Western blot analysis of extracts of various cell lines using RCC1 Polyclonal Antibody at dilution of 1:1000.



Immunohistochemistry (Paraffin-embedded Sections)

Image 3. Immunohistochemistry of paraffin-embedded Rat lung using RCC1 Polyclonal Antibody at dilution of 1:100 (40x lens).

Please check the product details page for more images. Overall 5 images are available for ABIN7262150.

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