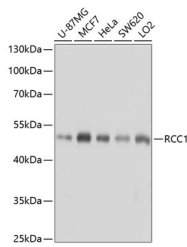


## RCC1 Polyclonal Antibody

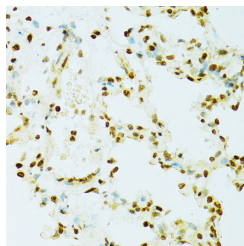
<b>Catalog No.</b>	E-AB-63849	<b>Reactivity</b>	H,M,R
<b>Storage</b>	Store at -20°C. Avoid freeze / thaw cycles.	<b>Host</b>	Rabbit
<b>Applications</b>	WB,IHC,IF	<b>Isotype</b>	IgG

**Note:** Centrifuge before opening to ensure complete recovery of vial contents.

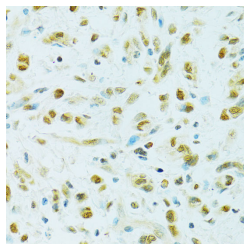
### Images



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



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



Immunohistochemistry of paraffin-embedded Human gastric cancer using RCC1 Polyclonal Antibody at dilution of 1:100 (40x lens).

### Immunogen Information

<b>Immunogen</b>	Recombinant fusion protein of human RCC1 (NP_001260.1).
<b>GeneID</b>	1104
<b>Swissprot</b>	P18754
<b>Synonyms</b>	RCC1,CHC1,RCC1-I,SNHG3-RCC1

### Product Information

<b>Calculated MW</b>	44kDa/48kDa
<b>Observed MW</b>	45kDa
<b>Buffer</b>	PBS with 0.02% sodium azide, 50% glycerol, pH7.3.
<b>Purify</b>	Affinity purification
<b>Dilution</b>	WB 1:1000-1:2000 IHC 1:50-1:200 IF 1:50-1:200

### Background

RCC1 (Regulator Of Chromosome Condensation 1) is a Protein Coding gene. Diseases associated with RCC1 include Raynaud Disease and Microcystic Meningioma. Among its 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 include chromatin binding and nucleosomal DNA binding. An important paralog of this gene is HERC1.

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Applications:WB-Western Blot IHC-Immunohistochemistry IF-Immunofluorescence IP-Immunoprecipitation FC-Flow cytometry ChIP-Chromatin Immunoprecipitation Reactivity: H-Human R-Rat M-Mouse Mk-Monkey Dg-Dog Ch-Chicken Hm-Hamster Rb-Rabbit Sh-Sheep Pg-Pig Z-Zebrafish X-Xenopus C-Cow.