RCC1 Polyclonal Antibody

catalog number: **E-AB-63849**

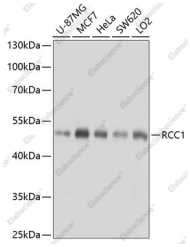
Note: *Centrifuge before opening to ensure complete recovery of vial contents.*

Description

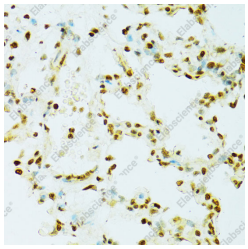
Reactivity	Human;Mouse;Rat
Immunogen	Recombinant fusion protein of human RCC1 (NP_001260.1).
Host	Rabbit
Isotype	Rabbit IgG
Purification	Affinity purification
Buffer	Phosphate buffered solution, pH 7.4, containing 0.05% stabilizer and 50% glycerol.

Applications	Recommended Dilution
WB	1:1000-1:2000
IHC	1:50-1:200
IF	1:50-1:200

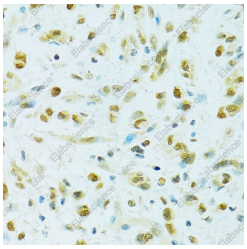
Data



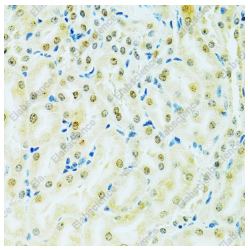
Western blot analysis of extracts of various cell lines using RCC1 Polyclonal Antibody at dilution of 1:1000.
Observed-MW:45 kDa
Calculated-MW:44 kDa/48 kDa



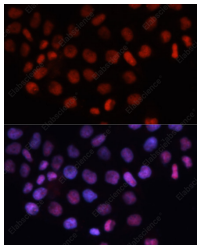
Immunohistochemistry of paraffin-embedded Rat lung using RCC1 Polyclonal Antibody at dilution of 1:100 (40x lens).



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



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



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

Preparation & Storage

Storage	Store at -20°C Valid for 12 months. Avoid freeze / thaw cycles.
Shipping	The product is shipped with ice pack,upon receipt,store it immediately at the temperature recommended.

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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