

RCC1 antibody

Cat. No. GTX104590

Host	Rabbit
Clonality	Polyclonal
Isotype	IgG
Applications	WB, ICC/IF, IHC-P
Reactivity	Human, Mouse, Rat

References (3)

Package

100 µl, 25 µl

Applications

Application Note

*Optimal dilutions/concentrations should be determined by the researcher.

Suggested dilution	Recommended dilution
WB	1:500-1:3000
ICC/IF	1:100-1:1000
IHC-P	1:100-1:1000

Not tested in other applications.

Calculated MW 45 kDa. ([Note](#))

Properties

Form	Liquid
Buffer	0.1M Tris, 0.1M Glycine, 10% Glycerol
Preservative	0.01% Thimerosal
Storage	Store as concentrated solution. Centrifuge briefly prior to opening vial. For short-term storage (1-2 weeks), store at 4°C. For long-term storage, aliquot and store at -20°C or below. Avoid multiple freeze-thaw cycles.
Concentration	1 mg/ml (Please refer to the vial label for the specific concentration.)
Immunogen	Recombinant protein encompassing a sequence within the center region of human RCC1. The exact sequence is proprietary.
Purification	Purified by antigen-affinity chromatography.
Conjugation	Unconjugated

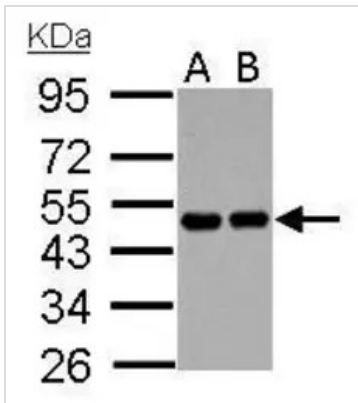
Note

For laboratory research use only. Not for any clinical, therapeutic, or diagnostic use in humans or animals. Not for animal or human consumption.

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DATA IMAGES

GTx104590 WB Image

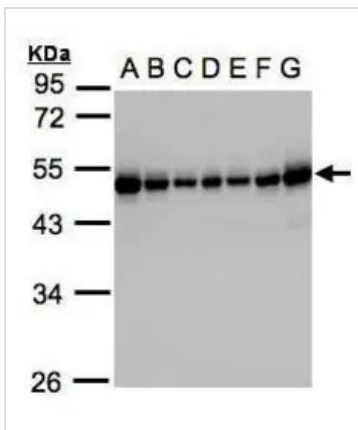
RCC1 antibody detects RCC1 protein by Western blot analysis.

A. 30 µg Neuro2A whole cell lysate/extract

B. 30 µg GL261 whole cell lysate/extract

12 % SDS-PAGE

RCC1 antibody (GTx104590) dilution: 1:1000


GTx104590 WB Image

Sample(30µg whole cell lysate)

A: 293T

B: A431 (GTx27909)

C: H1299

D: HeLa S3 (GTx14654)

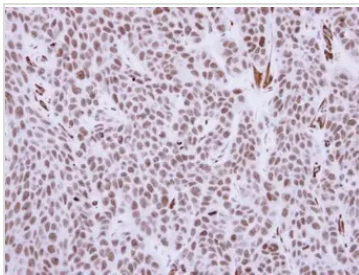
E: Hep G2 (GTx27900)

F: MOLT4 (GTx27912)

G: Raji (GTx27908)

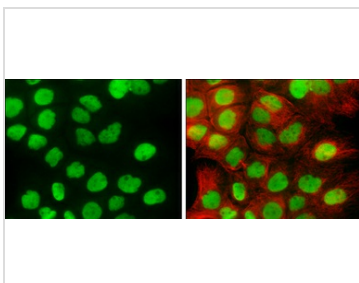
10% SDS PAGE

GTx104590 diluted at 1:1000


GTx104590 IHC-P Image

Immunohistochemical analysis of paraffin-embedded KYSE170 xenograft, using RCC1(GTx104590) antibody at 1:500 dilution.

Antigen Retrieval: Trilogy™ (EDTA based, pH 8.0) buffer, 15min


GTx104590 ICC/IF Image

RCC1 antibody detects RCC1 protein at nucleus by immunofluorescent analysis.

Sample: A431 cells were fixed in 4% paraformaldehyde at RT for 15 min.

Green: RCC1 protein stained by RCC1 antibody (GTx104590) diluted at 1:500.

Red: alpha Tubulin, a cytoskeleton marker, stained by alpha Tubulin antibody [GT114] (GTx628802) diluted at 1:1000.



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