

RIF1 antibody

Cat. No. GTX131889

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

References (2)

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
IP	1:100-1:500

Not tested in other applications.

Calculated MW 274 kDa. ([Note](#))

Properties

Form	Liquid
Buffer	PBS, 20% Glycerol
Preservative	0.025% ProClin 300
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	0.76 mg/ml (Please refer to the vial label for the specific concentration.)
Immunogen	Recombinant protein encompassing a sequence within the C-terminus of human RIF1. The exact sequence is proprietary.
Purification	Purified by antigen-affinity chromatography.
Conjugation	Unconjugated

Note

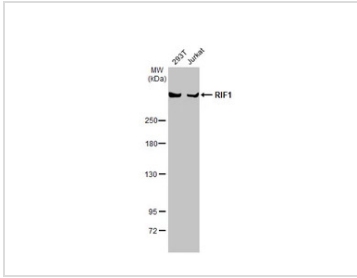
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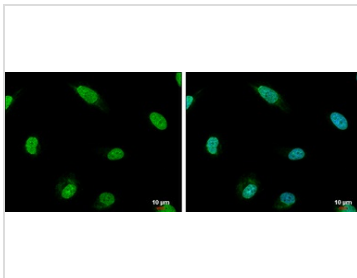
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DATA IMAGES



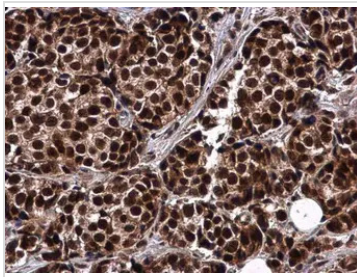
GTX131889 WB Image

Various whole cell extracts (30 µg) were separated by 5% SDS-PAGE, and the membrane was blotted with RIF1 antibody (GTX131889) diluted at 1:2000. The HRP-conjugated anti-rabbit IgG antibody (GTX213110-01) was used to detect the primary antibody.



GTX131889 ICC/IF Image

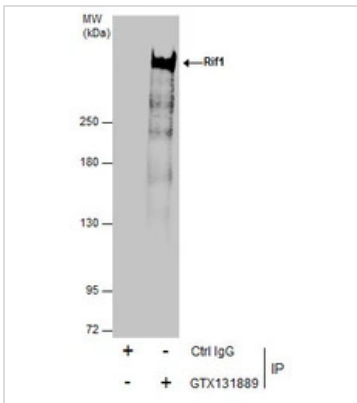
Rif1 antibody detects Rif1 protein at nucleus by immunofluorescent analysis.
Sample: HeLa cells were fixed in 4% paraformaldehyde at RT for 15 min.
Green: Rif1 protein stained by Rif1 antibody (GTX131889) diluted at 1:500.
Blue: Hoechst 33342 staining.
Scale bar = 10 µm.



GTX131889 IHC-P Image

Rif1 antibody detects Rif1 protein at cytoplasm and nucleus in human breast carcinoma by immunohistochemical analysis.
Sample: Paraffin-embedded human breast carcinoma.
Rif1 antibody (GTX131889) diluted at 1:500.

Antigen Retrieval: Citrate buffer, pH 6.0, 15 min



GTX131889 IP Image

Immunoprecipitation of Rif1 protein from HeLa whole cell extracts using 5 µg of Rif1 antibody (GTX131889).
Western blot analysis was performed using Rif1 antibody (GTX131889).
EasyBlot anti-Rabbit IgG (GTX221666-01) was used as a secondary reagent.



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