

RAP1 antibody [N2C3]

Cat. No. GTX101983

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

References (1)

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 44 kDa. ([Note](#))

Properties

Form	Liquid
Buffer	PBS, 20% 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 RAP1. The exact sequence is proprietary.
Purification	Purified by antigen-affinity chromatography.
Conjugation	Unconjugated

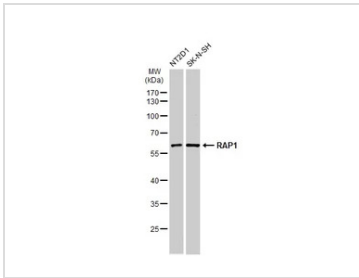
Note

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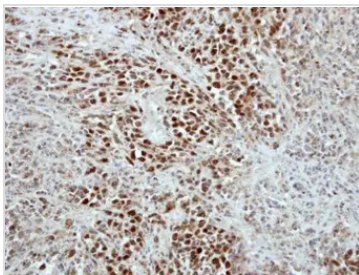
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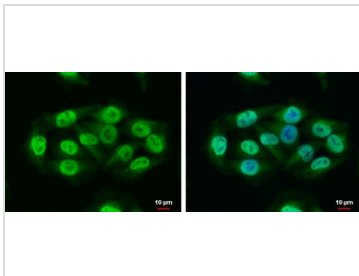
DATA IMAGES

GTK101983 WB Image

Various whole cell extracts (30 µg) were separated by 10% SDS-PAGE, and the membrane was blotted with RAP1 antibody [N2C3] (GTK101983) diluted at 1:3000. The HRP-conjugated anti-rabbit IgG antibody (GTK213110-01) was used to detect the primary antibody.


GTK101983 IHC-P Image

Immunohistochemical analysis of paraffin-embedded SCM1 xenograft, using RAP1(GTK101983) antibody at 1:500 dilution.

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


GTK101983 ICC/IF Image

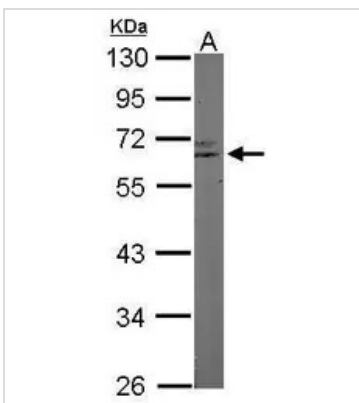
RAP1 antibody [N2C3] detects RAP1 protein at nucleus and cytoplasm by immunofluorescent analysis.

Sample: A375 cells were fixed in 4% paraformaldehyde at RT for 15 min.

Green: RAP1 protein stained by RAP1 antibody [N2C3] (GTK101983) diluted at 1:500.

Blue: Hoechst 33342 staining.

Scale bar = 10 µm.


GTK101983 WB Image

Sample (50 ug of whole cell lysate)

A: Mouse brain

10% SDS PAGE

GTK101983 diluted at 1:1000



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