

Aurora A antibody [C3], C-term

Cat. No. GTX104620

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

Reference (2)

Package

100 µl, 25 µl

APPLICATION

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 46 kDa. ([Note](#))

PROPERTIES

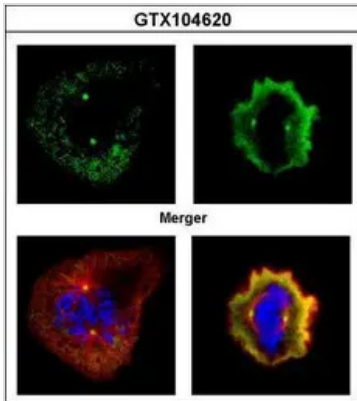
Form	Liquid
Buffer	PBS, 20% Glycerol
Preservative	0.025% ProClin 300
Storage	Store as concentrated solution. Centrifuge briefly prior to opening vial. For short-term storage (1-2 weeks), store at 4°C. For long-term storage, aliquot and store at -20°C or below. Avoid multiple freeze-thaw cycles.
Concentration	0.87 mg/ml (Please refer to the vial label for the specific concentration.)
Immunogen	Carrier-protein conjugated synthetic peptide encompassing a sequence within the C-terminus region of human Aurora A. 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.

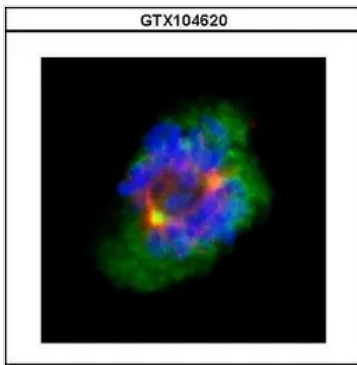
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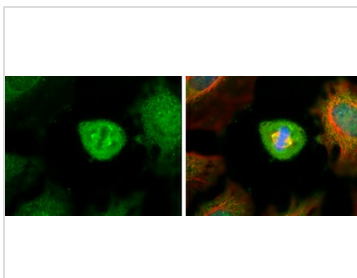
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DATA IMAGES

GTx104620 ICC/IF Image

Confocal immunofluorescence analysis (Olympus FV10i) of paraformaldehyde-fixed U2OS, using Aurora A(GTx104620) antibody (Green) at 1:500 dilution. Alpha-tubulin filaments were labeled with GTx11304 (Red) at 1:500.


GTx104620 ICC/IF Image

Confocal immunofluorescence analysis (Olympus FV10i) of methanol-fixed 293T, using Aurora A(GTx104620) antibody (Green) at 1:500 dilution. Alpha-tubulin filaments were labeled with GTx11304 (Red) at 1:2500.


GTx104620 ICC/IF Image

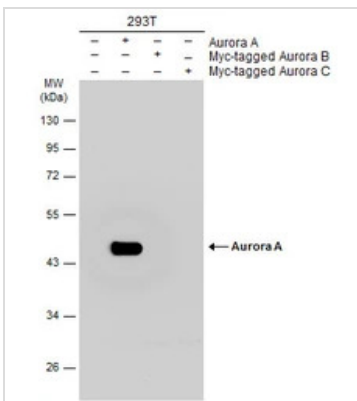
Aurora A antibody [C3], C-term detects Aurora A protein at spindle by immunofluorescent analysis.

Sample: HeLa cells were fixed in ice-cold MeOH for 5 min.

Green: Aurora A stained by Aurora A antibody [C3], C-term (GTx104620) diluted at 1:500.

Red: alpha Tubulin, a cytoskeleton marker, stained by alpha Tubulin antibody [GT114] (GTx628802) diluted at 1:500.

Blue: Hoechst 33342 staining.


GTx104620 WB Image

Non-transfected (-) and transfected (+) 293T whole cell extracts (30 µg) were separated by 10% SDS-PAGE, and the membrane was blotted with Aurora A antibody [C3], C-term (GTx104620) diluted at 1:1000. The HRP-conjugated anti-rabbit IgG antibody (GTx213110-01) was used to detect the primary antibody.



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