

Aurora A antibody [35C1]

Cat. No. GTX13824

Host	Mouse
Clonality	Monoclonal
Isotype	IgG2b
Application	WB, ICC/IF, IHC-P, IP, IHC, PLA
Reactivity	Human, Mouse

Reference (16)
 Package
 50 µg

APPLICATION

Application Note

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

Suggested dilution	Recommended dilution
WB	1/500-1/1,000
ICC/IF	Assay dependent
IHC-P	Assay dependent
IP	Assay dependent
IHC	Assay dependent
PLA	Assay dependent

Note : This antibody detects a band of approximately 46kDa in human HeLa and mouse M-ICc12 cell lysates.

Not tested in other applications.

Calculated MW	46 kDa. (Note)
Product Note	This antibody recognizes an epitope within the non-catalytic N-terminal domain of Aurora A. Clone 35C1 does not inhibit Aurora A kinase activity (Crement et al. 2003).

PROPERTIES

Form	Liquid
Buffer	PBS
Preservative	0.09% Sodium azide
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	1.0 mg/ml (Please refer to the vial label for the specific concentration.)
Immunogen	Recombinant Aurora-A



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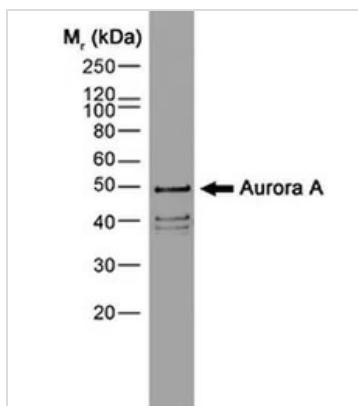
Purification Protein G purified
From tissue culture supernatant

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.

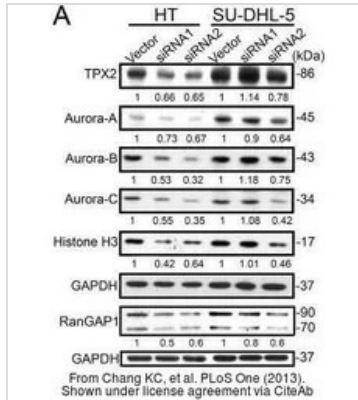
Purchasers shall not, and agree not to enable third parties to, analyze, copy, reverse engineer or otherwise attempt to determine the structure or sequence of the product.

DATA IMAGES



GTx13824 WB Image

WB analysis of Aurora A kinase recombinant protein using GTx13824 Aurora A antibody



GTx13824 WB Image

The data was published in the journal PLoS One in 2013. [PMID: 24223200](https://pubmed.ncbi.nlm.nih.gov/24223200/)



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