

RPB1 CTD (phospho Ser5) antibody [GT1303]

Cat. No. GTX03215

Host	Rabbit
Clonality	Monoclonal
Isotype	IgG
Applications	WB
Reactivity	Human, Mouse

Package
100 µl

Applications

Application Note

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

Suggested dilution	Recommended dilution
WB	1:500 - 1:2000

Not tested in other applications.

Calculated MW 217 kDa. ([Note](#))

Properties

Form	Liquid
Buffer	PBS, 0.05% BSA, 50% Glycerol
Preservative	0.02% 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	0.25 mg/ml (Please refer to the vial label for the specific concentration.)
Immunogen	A phospho specific peptide corresponding to residues surrounding S5 of human POLR2A carboxy-terminal domain (CTD) heptapeptide repeat YSPTSPS.
Purification	Purified by affinity chromatography
Conjugation	Unconjugated

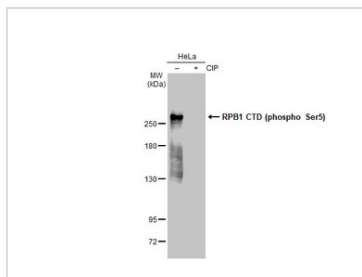
Note

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

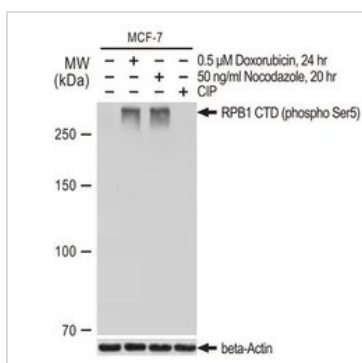
Purchasers shall not, and agree not to enable third parties to, analyze, copy, reverse engineer or otherwise attempt to determine the structure or sequence of the product.



For full product information, images and publications, please visit our [website](#).

DATA IMAGES

GTX03215 WB Image

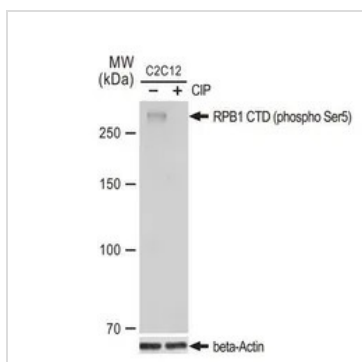
Untreated (–) and treated (+) HeLa whole cell extracts (30 µg) were separated by 5% SDS-PAGE, and the membrane was blotted with RPB1 CTD (phospho Ser5) antibody [GT1303] (GTX03215) diluted at 1:500. The HRP-conjugated anti-rabbit IgG antibody (GTX213110-01) was used to detect the primary antibody.


GTX03215 WB Image

WB analysis of MCF7 cells were treated by Doxorubicin (0.5 uM) at 37°C for 24 hours or treated by nocodazole (50 ng/mL) at 37°C for 20 hours or treated by CIP(20uL/400ul) at 37°C for 1 hour using GTX03215 RPB1 CTD (phospho Ser5) antibody [GT1303].

Dilution : 1:1000

Loading : 25µg per lane


GTX03215 WB Image

WB analysis of C2C12 cells were treated by CIP(20uL/400ul) at 37°C for 1 hour using GTX03215 RPB1 CTD (phospho Ser5) antibody [GT1303].

Dilution : 1:1000

Loading : 25µg per lane



For full product information, images and publications, please visit our [website](https://www.genetex.com).