

RPB1 CTD (phospho Ser2) antibody [GT1302]

Cat. No. GTX03214

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

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	0.75 mg/ml (Please refer to the vial label for the specific concentration.)
Immunogen	A phospho specific peptide corresponding to residues surrounding S2 of human POLR2A carboxy-terminal domain (CTD) heptapeptide repeat YSPTSPS.
Purification	Purified by affinity chromatography
Conjugation	Unconjugated

Note

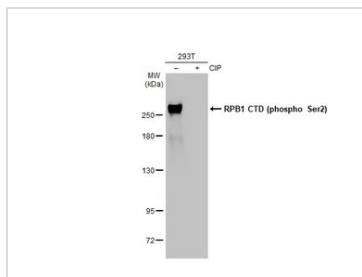
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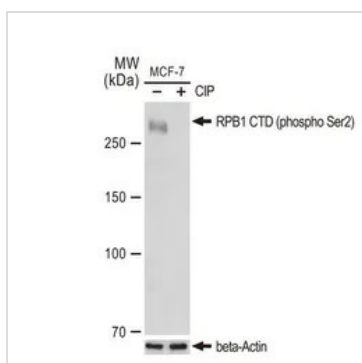
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DATA IMAGES



GTx03214 WB Image

Untreated (-) and treated (+) 293T whole cell extracts (30 µg) were separated by 5% SDS-PAGE, and the membrane was blotted with RPB1 CTD (phospho Ser2) antibody [GT1302] (GTx03214) diluted at 1:500. The HRP-conjugated anti-rabbit IgG antibody (GTx213110-01) was used to detect the primary antibody.

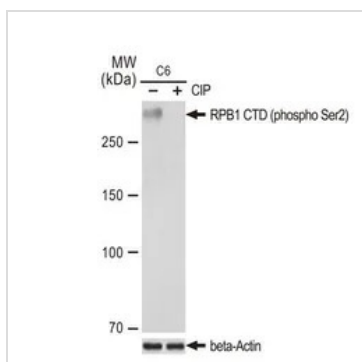


GTx03214 WB Image

WB analysis of MCF7 cells were treated by CIP(20uL/400ul) at 37°C for 1 hour using GTx03214 RPB1 CTD (phospho Ser2) antibody [GT1302].

Dilution : 1:1000

Loading : 25µg per lane

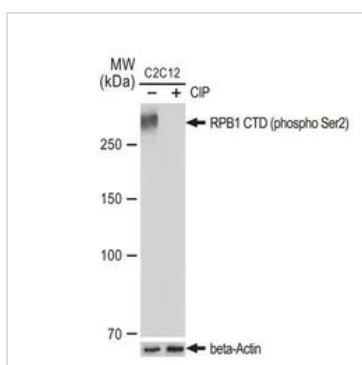


GTx03214 WB Image

WB analysis of C6 cells were treated by CIP(20uL/400ul) at 37°C for 1 hour using GTx03214 RPB1 CTD (phospho Ser2) antibody [GT1302].

Dilution : 1:1000

Loading : 25µg per lane



GTx03214 WB Image

WB analysis of C2C12 cells were treated by CIP(20uL/400ul) at 37°C for 1 hour using GTx03214 RPB1 CTD (phospho Ser2) antibody [GT1302].

Dilution : 1:1000

Loading : 25µg per lane



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