

RPA32 (phospho Ser4) antibody [HL5883]

Cat. No. GTX647207

Host	Rabbit
Clonality	Monoclonal
Isotype	IgG
Applications	WB, ICC/IF
Reactivity	Human

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	Assay dependent

Not tested in other applications.

Observed MW (kDa) 35 kDa.

Properties

Form	Liquid
Buffer	PBS
Preservative	No preservatives
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	Carrier-protein conjugated synthetic peptide surrounding phospho Ser4 of human RPA32. The exact sequence is proprietary.
Purification	Affinity purified by Protein A.
Conjugation	Unconjugated

Note

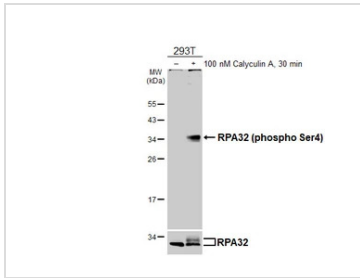
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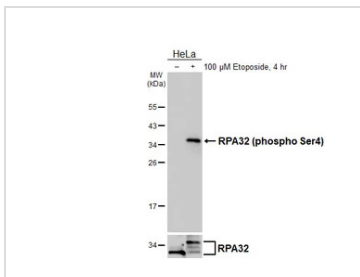
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DATA IMAGES



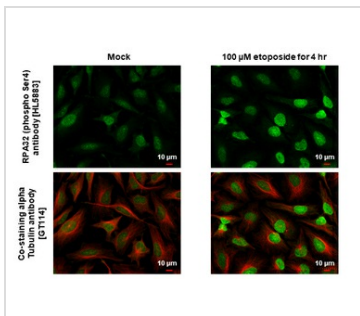
GTX647207 WB Image

Untreated (–) and treated (+) 293T whole cell extracts (30 µg) were separated by 12% SDS-PAGE, and the membranes were blotted with RPA32 (phospho Ser4) antibody [HL5883] (GTX647207) diluted at 1:1000 and RPA32 antibody (GTX113004) diluted at 1:1000. The HRP-conjugated anti-rabbit IgG antibody (GTX213110-01) was used to detect the primary antibody.



GTX647207 WB Image

Untreated (–) and treated (+) HeLa whole cell extracts (30 µg) were separated by 12% SDS-PAGE, and the membranes were blotted with RPA32 (phospho Ser4) antibody [HL5883] (GTX647207) diluted at 1:1000 and RPA32 antibody (GTX113004) diluted at 1:1000. The HRP-conjugated anti-rabbit IgG antibody (GTX213110-01) was used to detect the primary antibody.



GTX647207 ICC/IF Image

RPA32 (phospho Ser4) antibody [HL5883] detects RPA32 (phospho Ser4) protein by immunofluorescent analysis.

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

Green: RPA32 (phospho Ser4) stained by RPA32 (phospho Ser4) antibody [HL5883] (GTX647207) diluted at 1:500.

Red: alpha Tubulin, a cytoskeleton marker, stained by alpha Tubulin antibody [GT114] (GTX628802) diluted at 1:1000.



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