

Chk1 (phospho Ser345) antibody [HL122]

Cat. No. GTX635572

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

References (1)

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) 54 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 Ser345 of human Chk1. The exact sequence is proprietary.
Purification	Affinity purified by Protein A.
Conjugation	Unconjugated

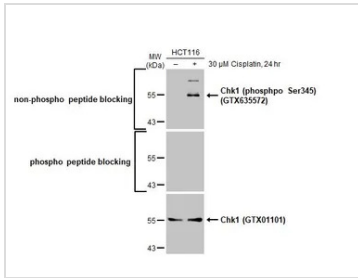
Note

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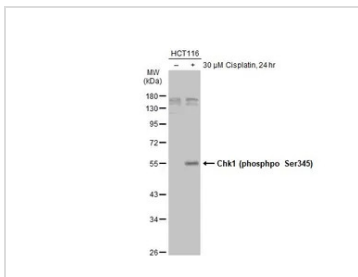
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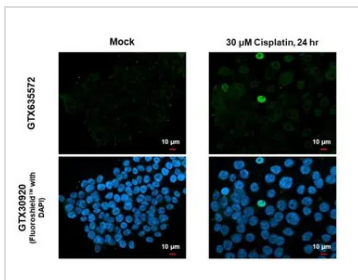
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DATA IMAGES

GTX635572 WB Image

Untreated (–) and treated (+) HCT116 whole cell extracts (30 μg) were separated by 10% SDS-PAGE, and the membrane was blotted with Chk1 (phospho Ser345) antibody [HL122] (GTX635572) diluted at 1:500. The HRP-conjugated anti-rabbit IgG antibody (GTX213110-01) was used to detect the primary antibody.


GTX635572 WB Image

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GTX635572 ICC/IF Image

Chk1 (phospho Ser345) antibody [HL122] detects Chk1 (phospho Ser345) protein at nucleus by immunofluorescent analysis.

Sample: Mock and treated HCT116 cells were fixed in 4% paraformaldehyde at RT for 15 min.

Green: Chk1 (phospho Ser345) stained by Chk1 (phospho Ser345) antibody [HL122] (GTX635572) diluted at 1:500.

Blue: Fluoroshield with DAPI (GTX30920).



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