

CDC2 (phospho Tyr15) antibody

Cat. No. GTX128155

Host	Rabbit
Clonality	Polyclonal
Isotype	IgG
Applications	WB, IHC-P, IP
Reactivity	Human, Drosophila

References (8)

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
IHC-P	1:100-1:1000
IP	1:100-1:500

Not tested in other applications.

Calculated MW 34 kDa. ([Note](#))

Properties

Form	Liquid
Buffer	PBS, 20% Glycerol
Preservative	0.01% Thimerosal
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	0.84 mg/ml (Please refer to the vial label for the specific concentration.)
Immunogen	Carrier-protein conjugated synthetic peptide surrounding phospho Tyr15 of human CDC2. The exact sequence is proprietary.
Purification	Purified by antigen-affinity chromatography.
Conjugation	Unconjugated

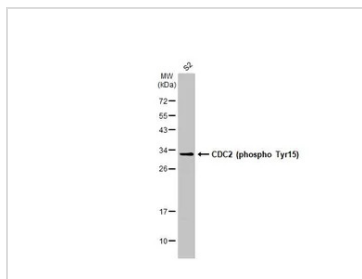
Note

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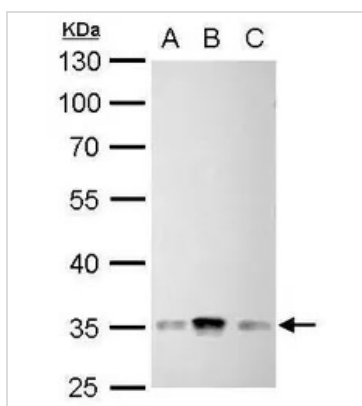
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DATA IMAGES

GTx128155 WB Image

Whole cell extract (30 µg) was separated by 12% SDS-PAGE, and the membrane was blotted with CDC2 (phospho Tyr15) antibody (GTx128155) diluted at 1:1000. The HRP-conjugated anti-rabbit IgG antibody (GTx213110-01) was used to detect the primary antibody, and the signal was developed with Trident ECL plus-Enhanced.


GTx128155 WB Image

CDC2 (phospho Tyr15) antibody detects CDK1 protein by Western blot analysis.

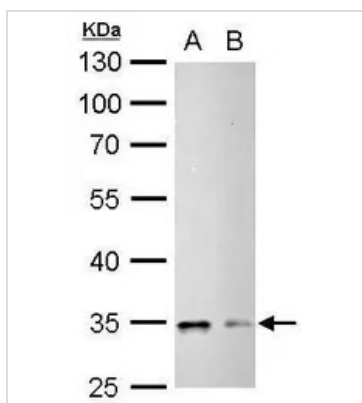
A. 30 µg HeLa whole cell lysate/extract (untreated)

B. 30 µg HeLa whole cell lysate/extract (2mM double thymidine treatment and recovery for 3.5hr)

C. 30 µg HeLa whole cell lysate/extract (2mM double thymidine treatment and recovery for 12hr)

10 % SDS-PAGE

CDC2 (phospho Tyr15) antibody (GTx128155) dilution: 1:1000


GTx128155 WB Image

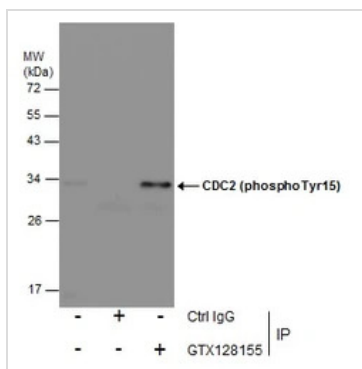
CDC2 (phospho Tyr15) antibody detects CDK1 protein by Western blot analysis.

A. 30 µg HeLa whole cell lysate/extract (untreated)

B. 30 µg HeLa whole cell lysate/extract (100ng/ml Nocodazole treatment for 24hr)

10 % SDS-PAGE

CDC2 (phospho Tyr15) antibody (GTx128155) dilution: 1:1000


GTx128155 IP Image

Immunoprecipitation of CDC2 (phospho Tyr15) protein from HeLa whole cell extracts using 5 µg of CDC2 (phospho Tyr15) antibody (GTx128155).

Western blot analysis was performed using CDC2 (phospho Tyr15) antibody (GTx128155).

EasyBlot anti-Rabbit IgG (GTx221666-01) was used as a secondary reagent.



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