

CDK6 antibody [N3C3]

Cat. No. GTX113159

| | |
|---------------------|------------|
| Host | Rabbit |
| Clonality | Polyclonal |
| 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 | 1:100-1:1000 |

Not tested in other applications.

Calculated MW 37 kDa. ([Note](#))

Properties

| | |
|----------------------|--|
| Form | Liquid |
| Buffer | PBS, 1% BSA, 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 | 1 mg/ml (Please refer to the vial label for the specific concentration.) |
| Immunogen | Recombinant protein encompassing a sequence within the center region of human CDK6. The exact sequence is proprietary. |
| Purification | Purified by antigen-affinity chromatography. |
| Conjugation | Unconjugated |

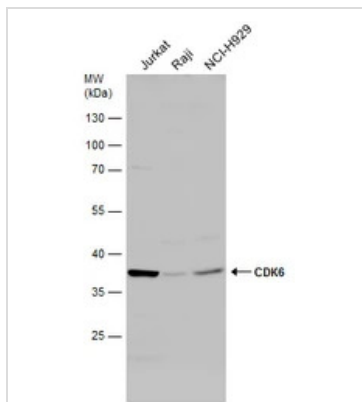
Note

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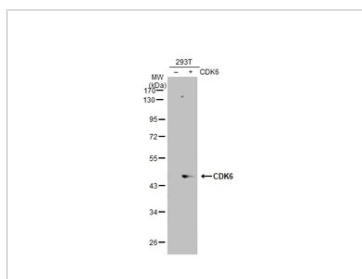
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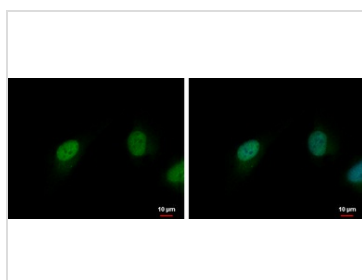
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DATA IMAGES

GTX113159 WB Image

Various whole cell extracts (30 µg) were separated by 10% SDS-PAGE, and the membrane was blotted with CDK6 antibody [N3C3] (GTX113159) diluted at 1:500.


GTX113159 WB Image

Non-transfected (–) and transfected (+) 293T whole cell extracts (30 µg) were separated by 10% SDS-PAGE, and the membrane was blotted with CDK6 antibody [N3C3] (GTX113159) diluted at 1:1000. The HRP-conjugated anti-rabbit IgG antibody (GTX213110-01) was used to detect the primary antibody.

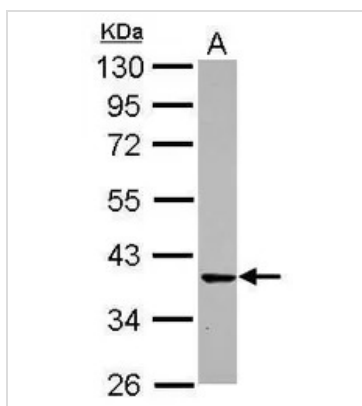

GTX113159 ICC/IF Image

CDK6 antibody [N3C3] detects CDK6 protein at nucleus by immunofluorescent analysis.

Sample: HeLa cells were fixed in 4% paraformaldehyde at RT for 15 min.

Green: CDK6 protein stained by CDK6 antibody [N3C3] (GTX113159) diluted at 1:500.

Blue: Hoechst 33342 staining.


GTX113159 WB Image

Sample (30 ug of whole cell lysate)

A: IMR32

10% SDS PAGE

GTX113159 diluted at 1:1000



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