

Cyclin B1 antibody

Cat. No. GTX100911

Host	Rabbit
Clonality	Polyclonal
Isotype	IgG
Applications	WB, ICC/IF, IHC-P
Reactivity	Human, Mouse, African green monkey

References (45)

★★★★☆ Review (6)

Package

100 µl, 25 µl

Applications

Application Note

*Optimal dilutions/concentrations should be determined by the researcher.

Suggested dilution	Recommended dilution
WB	1:500-1:5000
ICC/IF	1:100-1:1000
IHC-P	1:100-1:1000

Not tested in other applications.

Calculated MW 48 kDa. ([Note](#))

Properties

Form	Liquid
Buffer	PBS, 20% Glycerol
Preservative	0.025% ProClin 300
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	1.42 mg/ml (Please refer to the vial label for the specific concentration.)
Immunogen	Recombinant protein encompassing a sequence within the center region of human Cyclin B1. The exact sequence is proprietary.
Purification	Purified by antigen-affinity chromatography.
Conjugation	Unconjugated

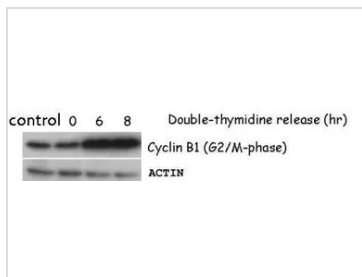
Note

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DATA IMAGES

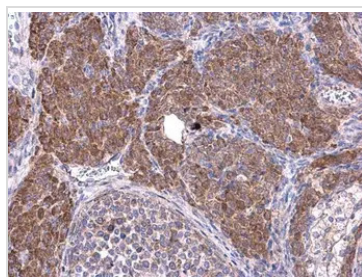


GTX100911 WB Image

Sample (50 µg of HeLa whole cell lysate)

GTX100911 diluted at 1:5000

The HRP-conjugated anti-rabbit IgG antibody (GTX213110-01) was used to detect the primary antibody.



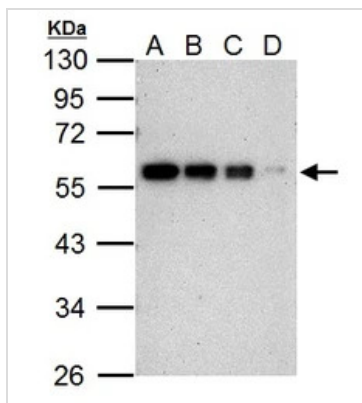
GTX100911 IHC-P Image

Cyclin B1 antibody detects Cyclin B1 protein at cytoplasm on mouse ovary by immunohistochemical analysis.

Sample: Paraffin-embedded mouse ovary.

Cyclin B1 antibody (GTX100911) diluted at 1:500.

Antigen Retrieval: Trilogy™ (EDTA based, pH 8.0) buffer, 15min



GTX100911 WB Image

Cyclin B1 antibody detects Cyclin B1 protein by Western blot analysis.

A. 20 µg 293T whole cell lysate/extract

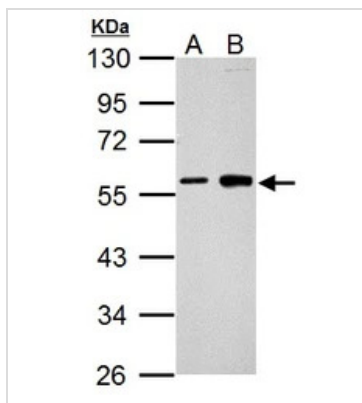
B. 10 µg 293T whole cell lysate/extract

C. 5 µg 293T whole cell lysate/extract |

D. 1 µg 293T whole cell lysate/extract

10 % SDS-PAGE

Cyclin B1 antibody (GTX100911) dilution: 1:3000



GTX100911 WB Image

Sample (30 ug of whole cell lysate)

A: U2OS

B: U2OS treated with 100ng/ml Nocodazole for 16hr

10% SDS PAGE

GTX100911 diluted at 1:1000



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