

Cyclin B1 antibody [GT238]

Cat. No. GTX628546

Host	Mouse
Clonality	Monoclonal
Isotype	IgG1
Applications	WB, IHC-P
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
IHC-P	1:100-1:1000

Not tested in other applications.

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

Properties

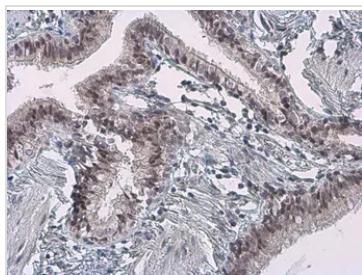
Form	Liquid
Buffer	PBS
Preservative	No preservatives
Storage	Store as concentrated solution. Centrifuge briefly prior to opening vial. For short-term storage (1-2 weeks), store at 4°C. For long-term storage, aliquot and store at -20°C or below. Avoid multiple freeze-thaw cycles.
Concentration	1 mg/ml (Please refer to the vial label for the specific concentration.)
Immunogen	Recombinant protein encompassing a sequence within the center region of human Cyclin B1. The exact sequence is proprietary.
Purification	Affinity purified by Protein G.
Conjugation	Unconjugated
Note	For laboratory research use only. Not for any clinical, therapeutic, or diagnostic use in humans or animals. Not for animal or human consumption.



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DATA IMAGES

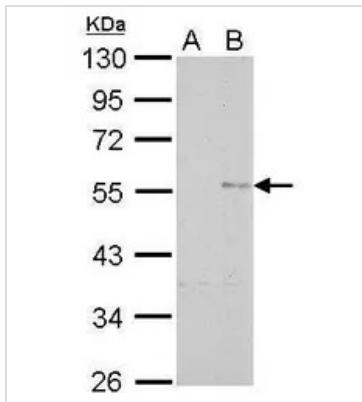
**GTX628546 IHC-P Image**

Cyclin B1 antibody [GT238] detects Cyclin B1 protein at cytoplasm and nucleus by immunohistochemical analysis.

Sample: Paraffin-embedded human lung cancer.

Cyclin B1 stained by Cyclin B1 antibody [GT238] (GTX628546) diluted at 1:200.

Antigen Retrieval: Citrate buffer, pH 6.0, 15 min

**GTX628546 WB Image**

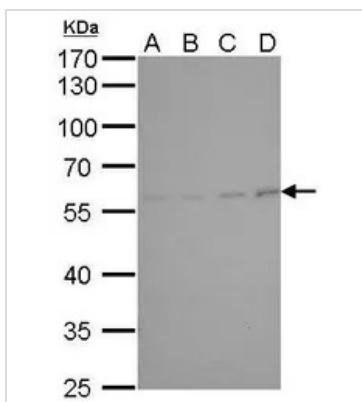
Cyclin B1 antibody [GT238] detects CCNB1 protein by Western blot analysis.

A. 30 µg U2OS whole cell lysate/extract (untreated)

B. 30 µg U2OS whole cell lysate/extract (100ng/ml Nocodazole treatment for 24hr)

10 % SDS-PAGE

Cyclin B1 antibody [GT238] (GTX628546) dilution: 1:1000

**GTX628546 WB Image**

Cyclin B1 antibody [GT238] detects CCNB1 protein by Western blot analysis.

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

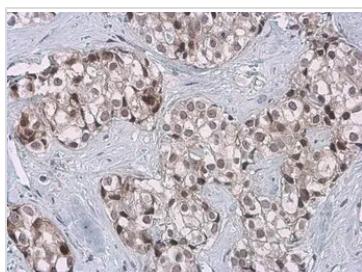
B. 30 µg HeLa whole cell lysate/extract (serum starvation for 48hr)

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

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

10 % SDS-PAGE

Cyclin B1 antibody [GT238] (GTX628546) dilution: 1:500

**GTX628546 IHC-P Image**

Cyclin B1 antibody [GT238] detects Cyclin B1 protein at cytoplasm and nucleus by immunohistochemical analysis.

Sample: Paraffin-embedded human breast carcinoma.

Cyclin B1 stained by Cyclin B1 antibody [GT238] (GTX628546) diluted at 1:200.

Antigen Retrieval: Citrate buffer, pH 6.0, 15 min



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