

Cyclin D1 antibody [N2C3]

Cat. No. GTX112874

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

References (10)

Package

100 µl, 25 µl

Applications

Application Note

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

Suggested dilution	Recommended dilution
WB	Assay dependent
ICC/IF	1:100-1:1000
IHC-P	1:100-1:1000
IHC-Fr	Assay dependent

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	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 D1. The exact sequence is proprietary.
Purification	Purified by antigen-affinity chromatography.
Conjugation	Unconjugated



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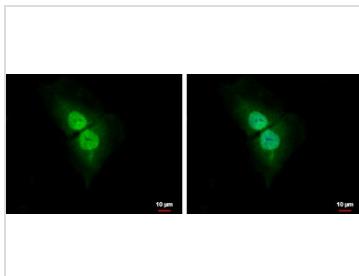
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For laboratory research use only. Not for any clinical, therapeutic, or diagnostic use in humans or animals. Not for animal or human consumption.

Note

Purchasers shall not, and agree not to enable third parties to, analyze, copy, reverse engineer or otherwise attempt to determine the structure or sequence of the product.

DATA IMAGES



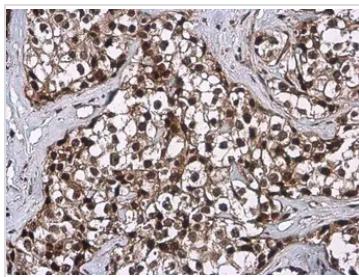
GTX112874 ICC/IF Image

Cyclin D1 antibody [N2C3] detects Cyclin D1 protein at cytoplasm and nucleus by immunofluorescent analysis.

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

Green: Cyclin D1 protein stained by Cyclin D1 antibody [N2C3] (GTX112874) diluted at 1:500.

Blue: Hoechst 33342 staining.



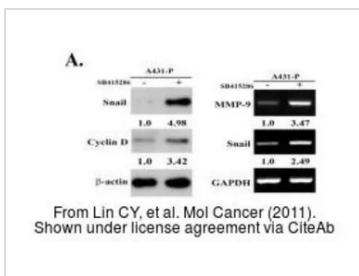
GTX112874 IHC-P Image

Cyclin D1 antibody [N2C3] detects Cyclin D1 protein at nucleus by immunohistochemical analysis.

Sample: Paraffin-embedded human breast carcinoma.

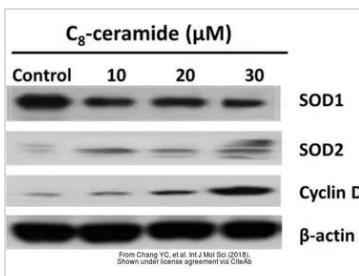
Cyclin D1 stained by Cyclin D1 antibody [N2C3] (GTX112874) diluted at 1:500.

Antigen Retrieval: Citrate buffer, pH 6.0, 15 min



GTX112874 WB Image

The data was published in the journal Mol Cancer in 2011. [PMID: 21777419](#)



GTX112874 WB Image

The data was published in the journal Int J Mol Sci in 2018. [PMID: 30279365](#)



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