

Cyclin D1 antibody [N1C3]

Cat. No. GTX108624

Host	Rabbit
Clonality	Polyclonal
Isotype	IgG
Applications	WB, ICC/IF, IHC-P, IP, ELISA, Sandwich ELISA
Reactivity	Human, Rat, Cat, Dog



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
IHC-P	Assay dependent
IP	1:100-1:500
ELISA	1:1000-1:10000
Sandwich ELISA	Assay dependent
Note : Capture : GTX634347, Detection: GTX108624	

Not tested in other applications.

Calculated MW	34 kDa. (<u>Note</u>)	

Product Note IP/MS validation is based on published data (PMID: 30377392).

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	Full length human Cyclin D1 Recombinant protein.
Purification	Purified by antigen-affinity chromatography.

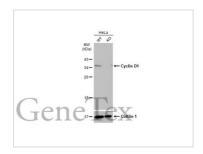


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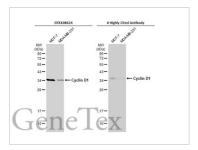
Conjugation	Unconjugated
Note	For laboratory research use only. Not for any clinical, therapeutic, or diagnostic use in humans or animals. Not for animal or human consumption.
	Purchasers shall not, and agree not to enable third parties to, analyze, copy, reverse engineer or otherwise attempt to determine the structure or sequence of the product.

DATA IMAGES



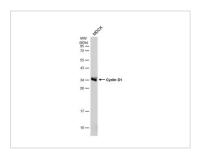
GTX108624 WB Image

Wild-type (WT) and Cyclin D1 knockout (KO) HeLa cell extracts (30 µg) were separated by 12% SDS-PAGE, and the membrane was blotted with Cyclin D1 antibody [N1C3] (GTX108624) diluted at 1:1000. The HRPconjugated anti-rabbit IgG antibody (GTX213110-01) was used to detect the primary antibody.



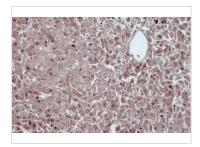
GTX108624 WB Image

Various whole cell extracts (30 µg) were separated by 12% SDS-PAGE, and the membrane was blotted with Cyclin D1 antibody [N1C3] (GTX108624) diluted at 1:500. The HRP-conjugated anti-rabbit IgG antibody (GTX213110-01) was used to detect the primary antibody.



GTX108624 WB Image

Whole cell extract (30 µg) was separated by 12% SDS-PAGE, and the membrane was blotted with Cyclin D1 antibody (GTX108624) diluted at 1:5000. 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.



GTX108624 IHC-P Image

Cyclin D1 antibody detects Cyclin D1 protein at cytoplasm and nucleus by immunohistochemical analysis. Sample: Paraffin-embedded cat liver.

Cyclin D1 stained by Cyclin D1 antibody (GTX108624) diluted at 1:500.

Antigen Retrieval: Citrate buffer, pH 6.0, 15 min



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