

## Cyclin D1 antibody [N1C3]

**Cat. No. GTX108624**

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

References ( 34 )

★★★★★ Review ( 3 )

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

## Properties

<b>Form</b>	Liquid
<b>Buffer</b>	PBS, 20% Glycerol
<b>Preservative</b>	0.01% Thimerosal
<b>Storage</b>	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.
<b>Concentration</b>	1 mg/ml (Please refer to the vial label for the specific concentration.)
<b>Immunogen</b>	Full length human Cyclin D1 Recombinant protein.
<b>Purification</b>	Purified by antigen-affinity chromatography.

For full product information, images and publications, please visit our [website](#).

**Conjugation**

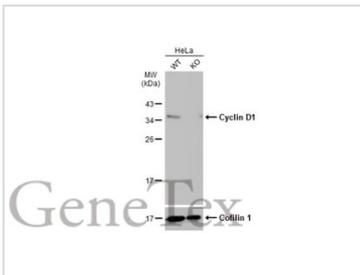
Unconjugated

**Note**

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

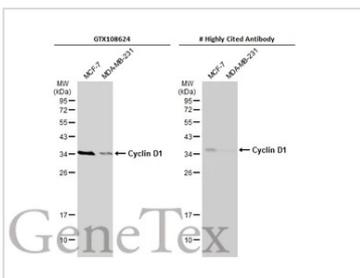
Purchasers shall not, and agree not to enable third parties to, analyze, copy, reverse engineer or otherwise attempt to determine the structure or sequence of the product.

DATA IMAGES



**GTX108624 WB Image**

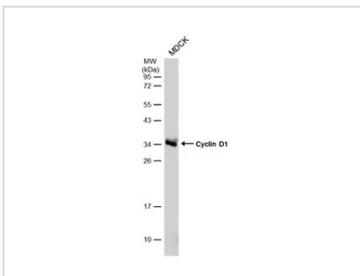
Wild-type (WT) and Cyclin D1 knockout (KO) HeLa cell extracts (30 µg) were separated by 12% SDS-PAGE, and the membrane was blotted with Cyclin D1 antibody [N1C3] (GTX108624) diluted at 1:1000. The HRP-conjugated anti-rabbit IgG antibody (GTX213110-01) was used to detect the primary antibody.



**GTX108624 WB Image**

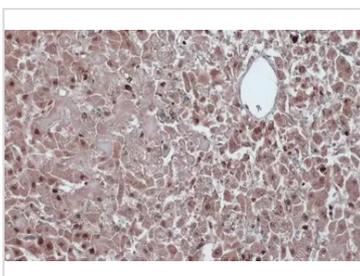
Various whole cell extracts (30 µg) were separated by 12% SDS-PAGE, and the membrane was blotted with Cyclin D1 antibody [N1C3] (GTX108624) diluted at 1:500. The HRP-conjugated anti-rabbit IgG antibody (GTX213110-01) was used to detect the primary antibody.

\*The competitor is not affiliated with GeneTex and does not endorse this product.



**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



For full product information, images and publications, please visit our [website](#).