

## CDK6 antibody [N1C3]

Cat. No. GTX103992

<b>Host</b>	Rabbit
<b>Clonality</b>	Polyclonal
<b>Isotype</b>	IgG
<b>Applications</b>	WB, ICC/IF, IHC-P
<b>Reactivity</b>	Human, Mouse, Rat

References ( 15 )

★★★★★ Review ( 2 )

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	1:100-1:1000

Not tested in other applications.

**Calculated MW** 37 kDa. ( [Note](#) )**Product Note** KO/KD validation is based on customer review data.

## Properties

<b>Form</b>	Liquid
<b>Buffer</b>	PBS, 20% Glycerol
<b>Preservative</b>	0.025% ProClin 300
<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>	1.52 mg/ml (Please refer to the vial label for the specific concentration.)
<b>Immunogen</b>	Recombinant protein encompassing a sequence within the center region of human CDK6. The exact sequence is proprietary.
<b>Purification</b>	Purified by antigen-affinity chromatography.
<b>Conjugation</b>	Unconjugated

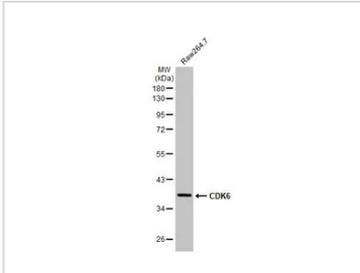


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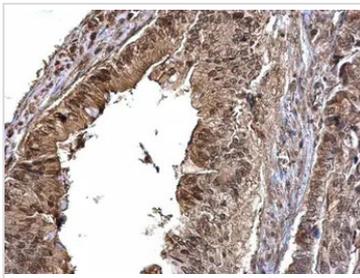
**Note**  
 Purchasers shall not, and agree not to enable third parties to, analyze, copy, reverse engineer or otherwise attempt to determine the structure or sequence of the product.

DATA IMAGES



**GTX103992 WB Image**

Whole cell extract (30 µg) was separated by 10% SDS-PAGE, and the membrane was blotted with CDK6 antibody [N1C3] (GTX103992) diluted at 1:500. The HRP-conjugated anti-rabbit IgG antibody (GTX213110-01) was used to detect the primary antibody.

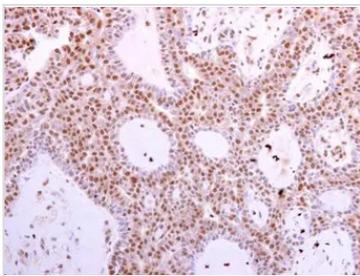


**GTX103992 IHC-P Image**

CDK6 antibody [N1C3] detects CDK6 protein at cytoplasm and nucleus on human colon carcinoma by immunohistochemical analysis.

Sample: Paraffin-embedded human colon carcinoma.  
 CDK6 antibody [N1C3] (GTX103992) diluted at 1:500.

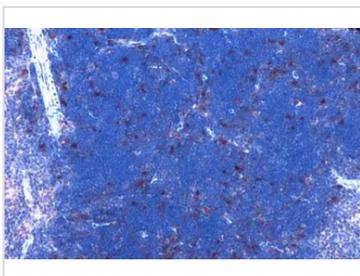
Antigen Retrieval: Trilogy™ (EDTA based, pH 8.0) buffer, 15min



**GTX103992 IHC-P Image**

CDK6 antibody [N1C3] detects CDK6 protein at cytoplasm and nucleus in human lung adenocarcinoma by immunohistochemical analysis.

Sample: Paraffin-embedded human lung adenocarcinoma.  
 CDK6 antibody [N1C3] (GTX103992) diluted at 1:500.



**GTX103992 IHC-P Image**

CDK6 antibody [N1C3] detects CDK6 protein at nucleus by immunohistochemical analysis.

Sample: Paraffin-embedded mouse thymus gland.  
 CDK6 stained by CDK6 antibody [N1C3] (GTX103992) diluted at 1:1000.

Antigen Retrieval: Citrate buffer, pH 6.0, 15 min



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