

## CDK4 antibody

Cat No. GTX112842

<b>Host</b>	Rabbit
<b>Clonality</b>	Polyclonal
<b>Isotype</b>	IgG
<b>Application</b>	WB, ICC/IF
<b>Reactivity</b>	Human

Reference ( 1 )  
Package  
100 µl, 25 µl

## APPLICATION

## Application Note

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

Suggested dilution	Dilution
WB	1:500-1:3000
ICC/IF	1:100-1:1000

Not tested in other applications.

**Calculated MW** 34 kDa. ( [Note](#) )

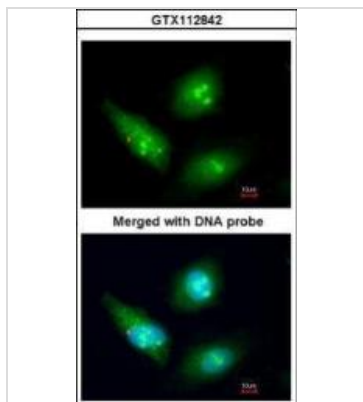
## PROPERTIES

<b>Form</b>	Liquid
<b>Buffer</b>	0.1M Tris, 0.1M Glycine, 10% Glycerol (pH7). 0.01% Thimerosal was added as a preservative.
<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>	0.82 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 CDK4. The exact sequence is proprietary.
<b>Purification</b>	Purified by antigen-affinity chromatography.
<b>Conjugation</b>	Unconjugated
<b>Note</b>	For laboratory use only. Not for any clinical, therapeutic, or diagnostic use in humans or animals. Not for animal or human consumption.



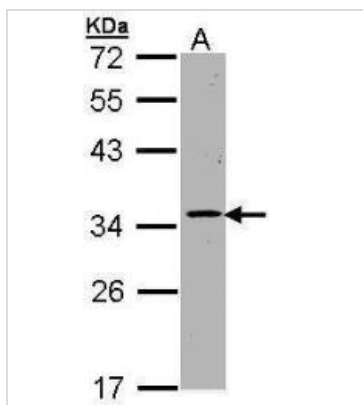
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DATA IMAGES



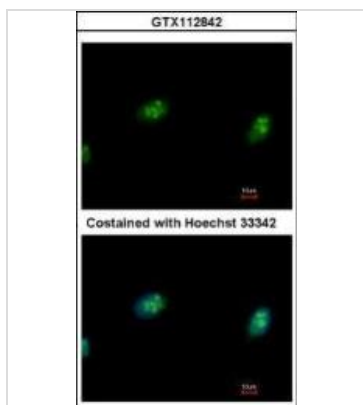
**GTX112842 ICC/IF Image**

Immunofluorescence analysis of paraformaldehyde-fixed HeLa, using CDK4(GTX112842) antibody at 1:200 dilution.



**GTX112842 WB Image**

Sample (30 ug of whole cell lysate)  
 A: 293T  
 12% SDS PAGE  
 GTX112842 diluted at 1:1000



**GTX112842 ICC/IF Image**

Immunofluorescence analysis of paraformaldehyde-fixed HeLa, using CDK4(GTX112842) antibody at 1:500 dilution.



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