

CDK4 antibody

Cat. No. GTX01205

Host	Rabbit
Clonality	Polyclonal
Isotype	IgG
Application	WB, ICC/IF, IHC-P, IP
Reactivity	Human

Package
100 µl

APPLICATION

Application Note

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

Suggested dilution	Recommended dilution
WB	1:500-1:2000
ICC/IF	1:300-1:10000
IHC-P	1:500-1:2000
IP	1-4 µl/mg of lysate

Not tested in other applications.

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

PROPERTIES

Form	Liquid
Buffer	Filter-sterilized PBS
Preservative	No preservative
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	Batch dependent (Please refer to the vial label for the specific concentration.)
Immunogen	Recombinant Human CDK4 protein (GTX01205-pro)
Purification	Purified by Protein A and Antigen Affinity
Conjugation	Unconjugated

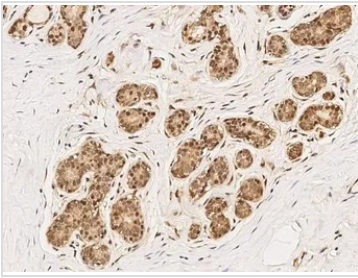
Note

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

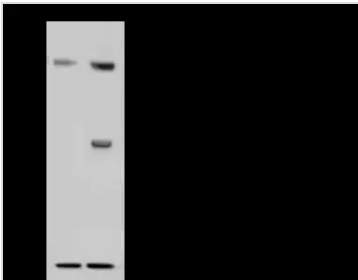
Purchasers shall not, and agree not to enable third parties to, analyze, copy, reverse engineer or otherwise attempt to determine the structure or sequence of the product.



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

DATA IMAGES

GTX01205 IHC-P Image

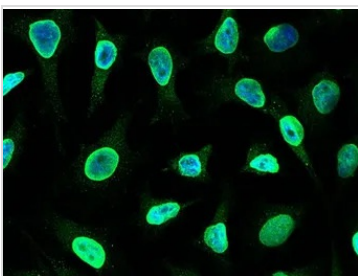
IHC-P analysis of human breast carcinoma tissue section using GTX01205 CDK4 antibody.
Dilution : 1:1000


GTX01205 WB Image

WB analysis of various samples using GTX01205 CDK4 antibody.
Lane A : CDK4 knockout HeLa whole cell lysate
Lane B : HeLa whole cell lysate
Dilution : 1:500
Loading : 10 µg


GTX01205 IP Image

IP analysis of HepG2 whole cell lysate using GTX01205 CDK4 antibody.
IP antibody : 2 µl per 0.5 mg total whole cell lysate
Dilution : 1:100
50 % Protein G agarose : 15 µl


GTX01205 ICC/IF Image

ICC/IF analysis of PFA-fixed HeLa cells using GTX01205 CDK4 antibody.
Green : Primary antibody
Blue : DAPI
Dilution : 1:1000
Permeabilization : 0.3% Triton X-100



For full product information, images and publications, please visit our [website](https://www.genetex.com).