

CDC2 antibody [2G9]

Cat. No. GTX60412

Host	Mouse
Clonality	Monoclonal
Isotype	IgG1
Applications	WB, ICC/IF, IHC-P, ELISA
Reactivity	Human, Mouse, Rat, Monkey

Package
100 µl

Applications

Application Note

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

Suggested dilution	Recommended dilution
WB	1/500 - 1/2000
ICC/IF	1/200 - 1/1000
IHC-P	1/200 - 1/1000
ELISA	1/10000

Not tested in other applications.

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

Properties

Form	Liquid
Buffer	Ascites
Preservative	0.03% Sodium azide
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.
Immunogen	Purified recombinant fragment of human CDK1 expressed in E. Coli.
Purification	Unpurified
Conjugation	Unconjugated

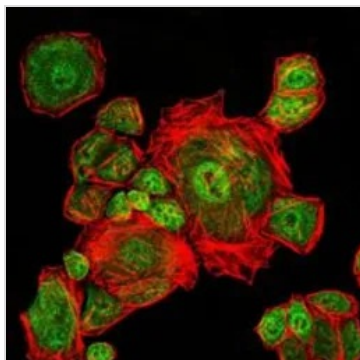
Note

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DATA IMAGES

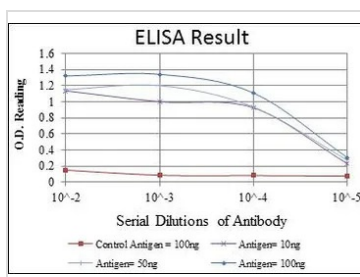


GTX60412 ICC/IF Image

ICC/IF analysis of Eca109 cells using GTX60412 CDC2 antibody [2G9].

Green : CDC2

Red: Actin filaments



GTX60412 ELISA Image

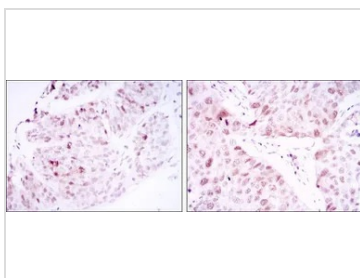
ELISA analysis of antigen using GTX60412 CDC2 antibody [2G9].

Red : Control antigen 100ng

Purple : Antigen 10ng

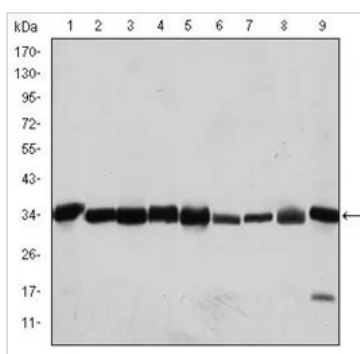
Green : Antigen 50ng

Blue : Antigen 100ng



GTX60412 IHC-P Image

IHC-P analysis of ovarian cancer tissue (left) and lung cancer tissue (right) using GTX60412 CDC2 antibody [2G9].



GTX60412 WB Image

WB analysis of Hela (1), Jurkat (2), K562 (3), A431 (4), MCF-7 (5), RAW264.7 (6), NIH/3T3 (7), PC-12 (8), and Cos7 (9) cell lysate using GTX60412 CDC2 antibody [2G9].



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