

PLK1 antibody [Mixed clones]

Cat. No. GTX14210

Host	Mouse
Clonality	Multiclonal
Isotype	IgG1, IgG2b
Applications	WB, ICC/IF, IHC-P, FCM, IP, ELISA
Reactivity	Human, Mouse, Rat, Monkey, Xenopus

Package
50 µg

Applications

Application Note

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

Suggested dilution	Recommended dilution
WB	1-2µg/ml
ICC/IF	1-5µg/ml
IHC-P	1:50-1:100
FCM	3-5µg/ 10 ⁶ cells
IP	5µg
ELISA	0.1-1µg/ml

Not tested in other applications.

Calculated MW 68 kDa. ([Note](#))

Properties

Form	Liquid
Buffer	PBS
Preservative	0.09% 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.
Concentration	Batch dependent (Please refer to the vial label for the specific concentration.)
Immunogen	A His-tagged Plk fusion protein (C-term Plk1) corresponding to aa402-603 of the human Plk1 protein.
Purification	Protein A purified
Conjugation	Unconjugated



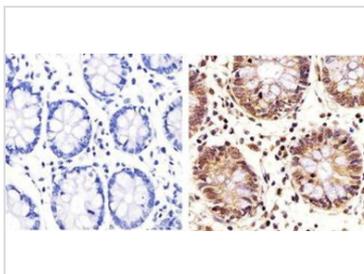
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Note

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DATA IMAGES



GTX14210 IHC-P Image

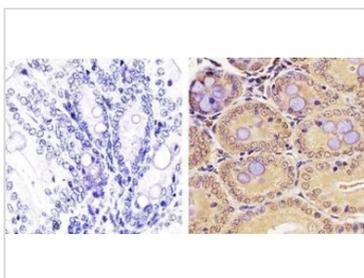
IHC-P analysis of human colon tissue using GTX14210 PLK1 antibody [Mixed clones].

Right : Primary antibody

Left : Negative control without primary antibody

Antigen retrieval : 10mM sodium citrate (pH 6.0), microwaved for 8-15 min

Dilution : 1:20



GTX14210 IHC-P Image

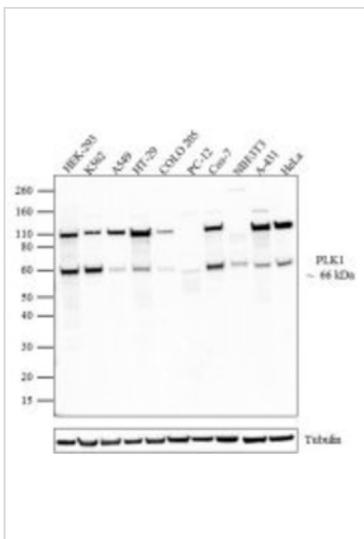
IHC-P analysis of mouse colon tissue using GTX14210 PLK1 antibody [Mixed clones].

Right : Primary antibody

Left : Negative control without primary antibody

Antigen retrieval : 10mM sodium citrate (pH 6.0), microwaved for 8-15 min

Dilution : 1:50



GTX14210 WB Image

WB analysis of various samples using GTX14210 PLK1 antibody [Mixed clones].

Lane1 : HEK-293

Lane2 : K562

Lane3 : A549

Lane4 : HT-29

Lane5 : COLO 205

Lane6 : PC-12

Lane7 : Cos-7

Lane8 : NIH3T3

Lane9 : A-431

Lane10 : HeLa

Loading : 20µg

Dilution : 1-2µg/ml



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