

PLK1 antibody [1D4]

Cat. No. GTX83865

Host	Mouse
Clonality	Monoclonal
Isotype	IgG2b
Applications	WB, IHC-P, FCM, IP
Reactivity	Human

Package
100 μ l

Applications

Application Note

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

Suggested dilution	Recommended dilution
WB	1:1000-1:2000
IHC-P	1:150
FCM	Assay dependent
IP	2ug/500ul

Not tested in other applications.

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

Properties

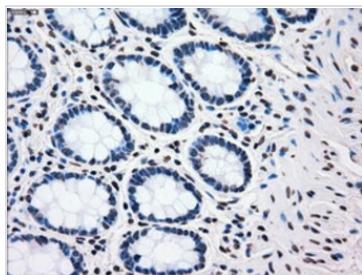
Form	Liquid
Buffer	PBS, 1% BSA, 50% Glycerol
Preservative	0.02% Sodium azide
Storage	Store as concentrated solution. Centrifuge briefly prior to opening vial. For short-term storage (1-2 weeks), store at 4°C. For long-term storage, aliquot and store at -20°C or below. Avoid multiple freeze-thaw cycles.
Concentration	2.5 mg/ml (Please refer to the vial label for the specific concentration.)
Immunogen	Full length human recombinant protein of human PLK1 (NP_005021) produced in HEK293T cell.
Purification	Purified by affinity chromatography
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.



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DATA IMAGES

**GTX83865 IHC-P Image**

IHC-P analysis of human colon tissue using GTX83865 PLK1 antibody [1D4].

Antigen retrieval : Heat-induced epitope retrieval by 10mM citrate buffer, pH6.0, 100°C for 10min.

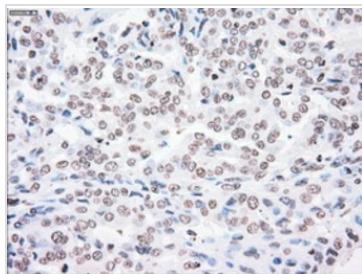
170
130
100
70
55
40
35
25
15
10

GTX83865 WB Image

WB analysis of HEK293T cells transfected with PLK1 plasmid (Right) or empty vector (Left) for 48 hrs using GTX83865 PLK1 antibody [1D4].

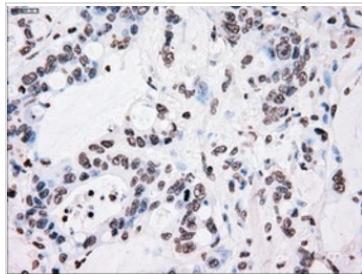
Loading : 5 ug per lane

Dilution : 1:500

**GTX83865 IHC-P Image**

IHC-P analysis of human endometrium adenocarcinoma tissue using GTX83865 PLK1 antibody [1D4].

Antigen retrieval : Heat-induced epitope retrieval by 10mM citrate buffer, pH6.0, 100°C for 10min.

**GTX83865 IHC-P Image**

IHC-P analysis of human colon adenocarcinoma tissue using GTX83865 PLK1 antibody [1D4].

Antigen retrieval : Heat-induced epitope retrieval by 10mM citrate buffer, pH6.0, 100°C for 10min.



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