

PLK1 antibody [1D4]

Cat. No. GTX83865

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

Package
100 µl

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

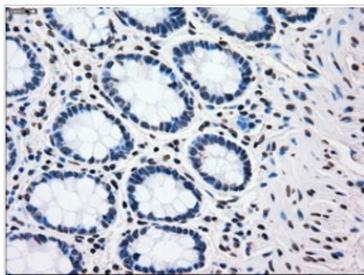
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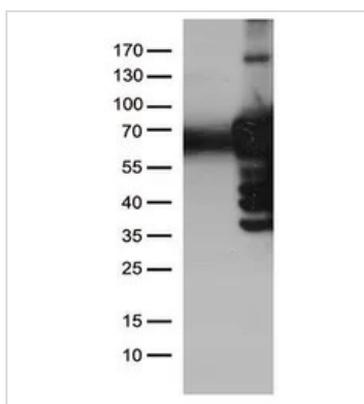
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DATA IMAGES

**GTX83865 IHC-P Image**

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

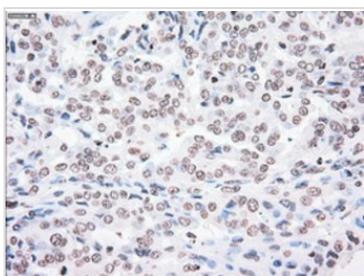
Antigen retrieval : Heat-induced epitope retrieval by 10mM citrate buffer, pH6.0, 100°C for 10min.

**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].

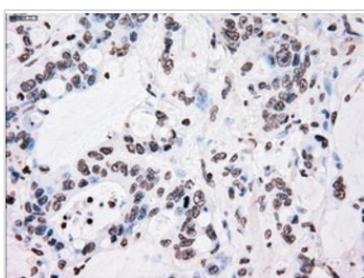
Loading : 5 ug per lane

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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