

PLK1 antibody [8C12]

Cat. No. GTX83866

Host	Mouse
Clonality	Monoclonal
Isotype	IgG1
Applications	WB, ICC/IF, FCM, IP
Reactivity	Human, Dog, Monkey

Package
100 µl

Applications

Application Note

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

Suggested dilution	Recommended dilution
WB	1:2000
ICC/IF	1:100
FCM	1:100
IP	2ug/500ul

Not tested in other applications.

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

Properties

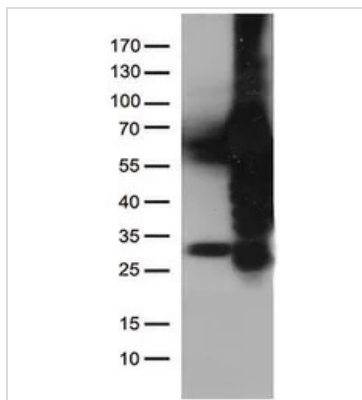
Form	Liquid
Buffer	PBS, 1% BSA, 50% Glycerol
Preservative	0.02% Sodium azide
Storage	Store as concentrated solution. Centrifuge briefly prior to opening vial. For short-term storage (1-2 weeks), store at 4°C. For long-term storage, aliquot and store at -20°C or below. Avoid multiple freeze-thaw cycles.
Concentration	0.96 mg/ml (Please refer to the vial label for the specific concentration.)
Immunogen	Full-length protein expressed in 293T cell transfected with human PLK1 expression vector
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.

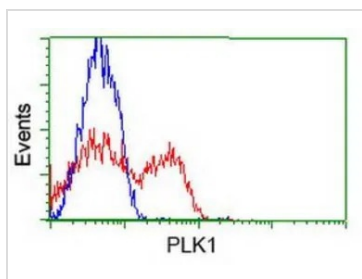
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DATA IMAGES

GTx83866 WB Image

WB analysis of HEK293T cells transfected with PLK1 plasmid (Right) or empty vector (Left) for 48 hrs using GTx83866 PLK1 antibody [8C12].

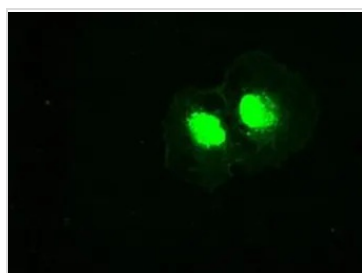
Loading : 5 ug per lane

Dilution : 1:500


GTx83866 FCM Image

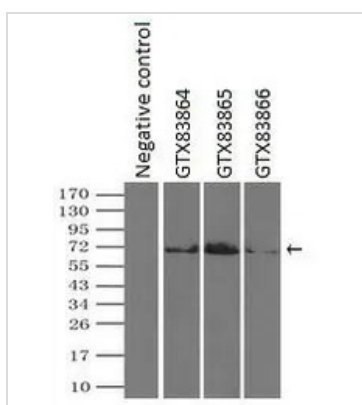
FACS analysis of HEK293T cells transfected with either PLK1 plasmid (Red) or empty vector control plasmid (Blue) using GTx83866 PLK1 antibody [8C12].

Dilution : 1:100


GTx83866 ICC/IF Image

ICC/IF analysis of COS7 cells transiently transfected with PLK1 plasmid using GTx83866 PLK1 antibody [8C12].

Dilution : 1:100


GTx83866 IP Image

IP analysis of DDDDK tagged PLK1 overexpressed HEK293T lysate using GTx83866 PLK1 antibody [8C12]. After extensive wash to remove any non-specific binding, the immuno-precipitated products were analyzed with rabbit anti-DDDDK polyclonal antibody.

IP reaction : 2μg antibody / 500μl cell lysate



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