

Product Datasheet

PLK1 Antibody (3C11) - BSA Free NBP2-22196

Unit Size: 0.1 ml

Store at 4C short term. Aliquot and store at -20C long term. Avoid freeze-thaw cycles.

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NBP2-22196

PLK1 Antibody (3C11) - BSA Free

Product Information

Unit Size	0.1 ml
Concentration	1 mg/ml
Storage	Store at 4C short term. Aliquot and store at -20C long term. Avoid freeze-thaw cycles.
Clonality	Monoclonal
Clone	3C11
Preservative	0.05% Sodium Azide
Isotype	IgG1
Purity	Protein G purified
Buffer	PBS
Target Molecular Weight	68 kDa

Product Description

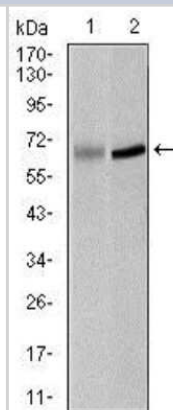
Host	Mouse
Gene ID	5347
Gene Symbol	PLK1
Species	Human, Mouse
Reactivity Notes	Please note that this antibody is reactive to Mouse and derived from the same host, Mouse. Additional Mouse on Mouse blocking steps may be required for IHC and ICC experiments. Please contact Technical Support for more information.
Marker	Mitosis Marker
Immunogen	Purified recombinant fragment of human PLK1 (AA: 331-508) expressed in E. Coli.

Product Application Details

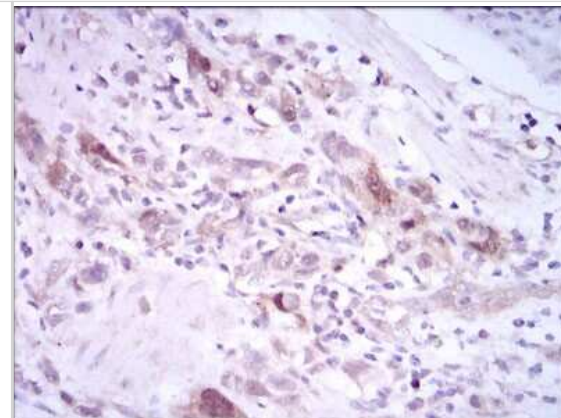
Applications	Western Blot, ELISA, Flow Cytometry, Immunohistochemistry, Immunohistochemistry-Paraffin, CyTOF-ready
Recommended Dilutions	Western Blot 1:500-1:2000, Flow Cytometry 1:200-1:400, ELISA 1:10000, Immunohistochemistry 1:10-1:500, Immunohistochemistry-Paraffin 1:200-1:1000, CyTOF-ready
Application Notes	This antibody is Cytof ready.

Images

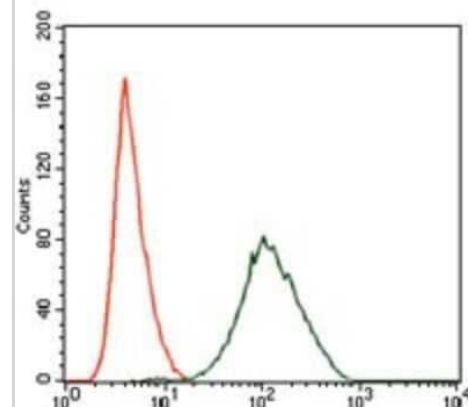
Western Blot: PLK1 Antibody (3C11) [NBP2-22196] - Western blot analysis using PLK1 mouse mAb against K562 (1) and Raji (2) cell lysate.



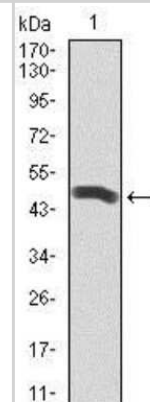
Immunohistochemistry-Paraffin: PLK1 Antibody (3C11) [NBP2-22196] - Immunohistochemical analysis of paraffin-embedded stomach cancer tissues using PLK1 mouse mAb with DAB staining.



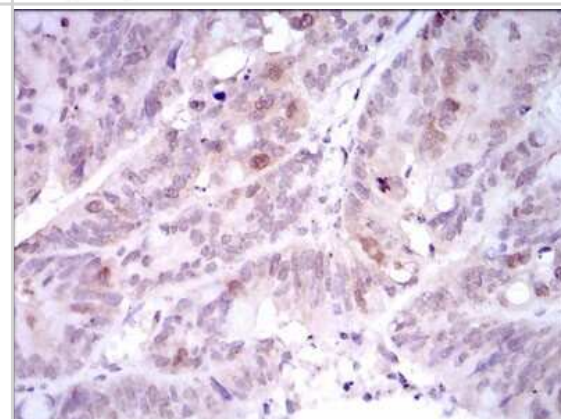
Flow Cytometry: PLK1 Antibody (3C11) [NBP2-22196] - Flow cytometric analysis of NIH3T3 cells using PLK1 mouse mAb (green) and negative control (red).



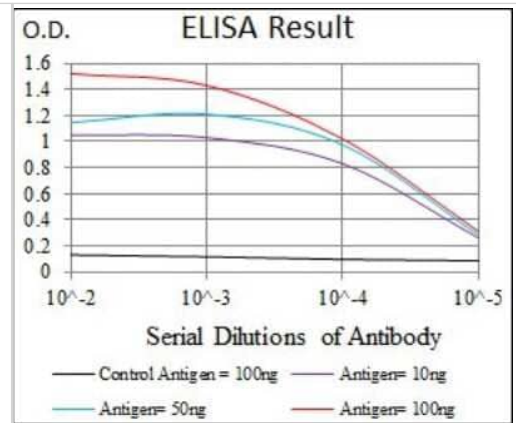
Western Blot: PLK1 Antibody (3C11) [NBP2-22196] - Western blot analysis using PLK1 mAb against human PLK1 recombinant protein. (Expected MW is 45.7 kDa)



Immunohistochemistry-Paraffin: PLK1 Antibody (3C11) [NBP2-22196] - Immunohistochemical analysis of paraffin-embedded rectum cancer tissues using PLK1 mouse mAb with DAB staining.



ELISA: PLK1 Antibody (3C11) [NBP2-22196] - Red: Control Antigen (100ng); Purple: Antigen (10ng); Green: Antigen (50ng); Blue: Antigen (100ng)





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Products Related to NBP2-22196

HAF007	Goat anti-Mouse IgG Secondary Antibody [HRP]
NB720-B	Rabbit anti-Mouse IgG (H+L) Secondary Antibody [Biotin]
NBP1-97005-0.5mg	Mouse IgG1 Isotype Control (MG1)
NBP2-49014PEP	PLK1 Recombinant Protein Antigen

Limitations

This product is for research use only and is not approved for use in humans or in clinical diagnosis. Primary Antibodies are guaranteed for 1 year from date of receipt.

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