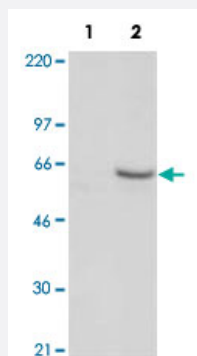


PLK1 (phospho T210) monoclonal antibody, clone 2A3

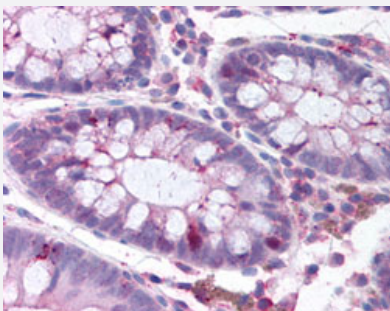
Catalog # MAB12911 Size 50 ug

Applications



Western Blot (Cell lysate)

Western Blot analysis of Lane 1: untreated HeLa cells and Lane 2: nocodazole treated HeLa cells overnight with PLK1 (phospho T210) monoclonal antibody, clone 2A3 (Cat # MAB12911) followed by HRP-conjugated goat anti-mouse secondary antibody and visualized by chemiluminescence detection system.



Immunohistochemistry (Formalin/PFA-fixed paraffin-embedded sections)

Immunohistochemical staining (Formalin-fixed paraffin-embedded sections) of human colon with PLK1 (phospho T210) monoclonal antibody, clone 2A3 (Cat # MAB12911) at 15 ug/mL working concentration.

Specification

Product Description	Mouse monoclonal antibody raised against synthetic phosphopeptide of human PLK1.
Immunogen	Synthetic phosphopeptide corresponding to residues surrounding T210 of human PLK1.
Host	Mouse
Reactivity	Human
Form	Liquid
Purification	Affinity purification

Isotype	IgG1
Recommend Usage	Immunohistochemistry (Formalin/PFA-fixed paraffin-embedded sections) (15 ug/mL) Western Blot The optimal working dilution should be determined by the end user.
Storage Buffer	In PBS, pH 7.2 (0.09% sodium azide).
Storage Instruction	Store at 4°C. Do not freeze.
Note	This product contains sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.

Applications

- Western Blot (Cell lysate)

Western Blot analysis of Lane 1: untreated Hela cells and Lane 2: nocodazole treated Hela cells overnight with PLK1 (phospho T210) monoclonal antibody, clone 2A3 (Cat # MAB12911) followed by HRP-conjugated goat anti-mouse secondary antibody and visualized by chemiluminescence detection system.

- Immunohistochemistry (Formalin/PFA-fixed paraffin-embedded sections)

Immunohistochemical staining (Formalin-fixed paraffin-embedded sections) of human colon with PLK1 (phospho T210) monoclonal antibody, clone 2A3 (Cat # MAB12911) at 15 ug/mL working concentration.

Gene Info — PLK1

Entrez GeneID	5347
Protein Accession#	P53350
Gene Name	PLK1
Gene Alias	PLK, STPK13
Gene Description	polo-like kinase 1 (Drosophila)
Omim ID	602098
Gene Ontology	Hyperlink
Other Designations	cell cycle regulated protein kinase polo (Drosophila)-like kinase polo like kinase polo-like kinase

Pathway

- [Cell cycle](#)

Disease

- [Breast cancer](#)
- [Breast Neoplasms](#)
- [Genetic Predisposition to Disease](#)
- [Head and Neck Neoplasms](#)
- [Lung Neoplasms](#)
- [Neoplasm Recurrence](#)
- [Neoplasms](#)
- [Ovarian Neoplasms](#)
- [Pulmonary Disease](#)
- [Urinary Bladder Neoplasms](#)
- [Werner syndrome](#)