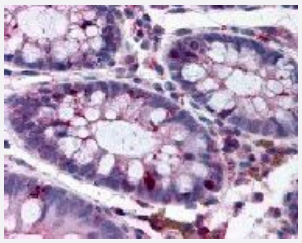
PLK1 monoclonal antibody, clone 2A3

Catalog # MAB7976 Size 50 ug

Applications



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

Immunohistochemistry (Formalin/PFA-fixed paraffin-embedded sections) staining in human colon tissue with PLK1 monoclonal antibody, clone 2A3 (Cat # MAB7976).

Specification

Product Description	Mouse monoclonal antibody raised against synthetic peptide of PLK1.
Immunogen	A synthetic peptide corresponding to human PLK1.
Host	Mouse
Reactivity	Human
Form	Liquid
Isotype	IgG1
Recommend Usage	Immunohistochemistry (Formalin/PFA-fixed paraffin-embedded sections) (15 ug/mL) The optimal working dilution should be determined by the end user.
Storage Buffer	In phosphate-buffered solution, pH 7.2 (0.09% sodium azide)
Storage Instruction	Store at 4°C for three months. For long term storage store at -20°C. Aliquot to avoid repeated freezing and thawing.
Note	This product contains sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which shoul d be handled by trained staff only.

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Applications

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

  Immunohistochemistry (Formalin/PFA-fixed paraffin-embedded sections) staining in human colon tissue with PLK1 monoclonal antibody, clone 2A3 (Cat # MAB7976).

- Western Blot

Gene Info — PLK1

Entrez GeneID	5347
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 (Drosophia)-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

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- Neoplasms
- Ovarian Neoplasms
- Pulmonary Disease
- Urinary Bladder Neoplasms
- Werner syndrome

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