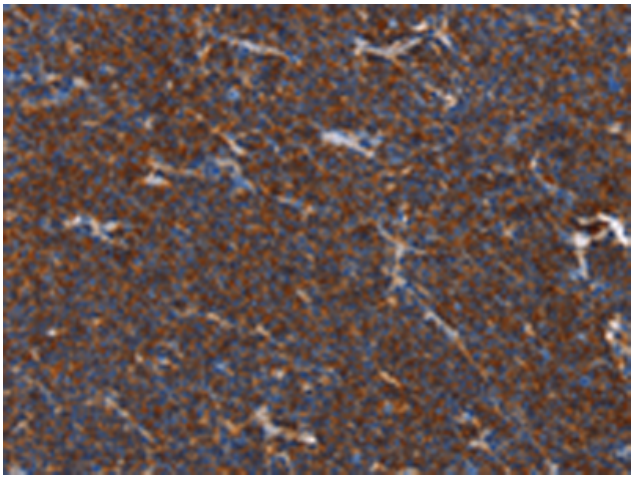
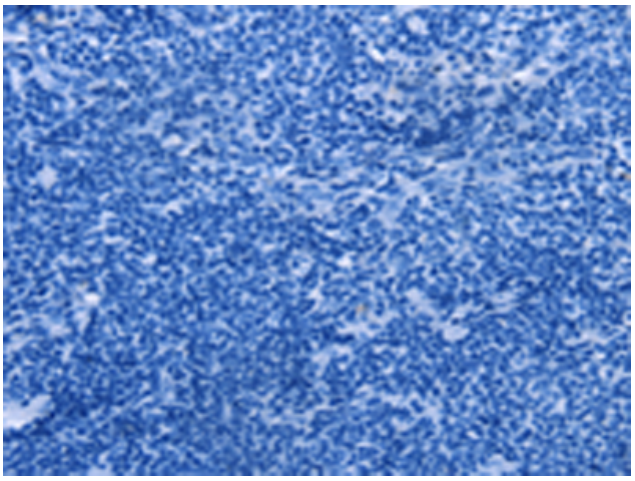
PLK3 RABBIT PAB

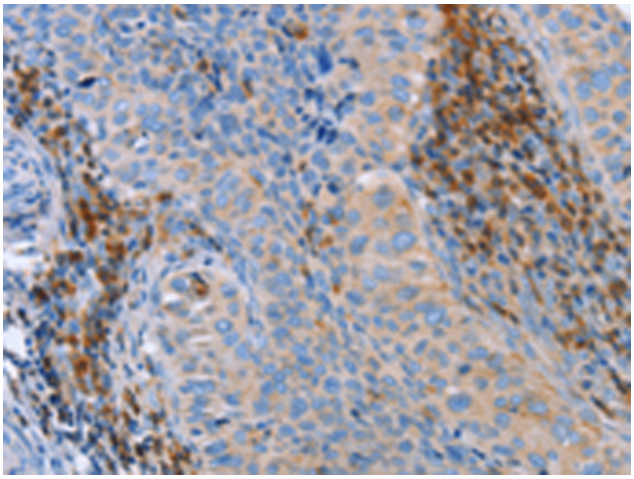
Cat.#: S217126
Product Name: Anti-PLK3 Rabbit Polyclonal Antibody
Synonyms: CNK; FNK; PRK
UNIPROT ID: Q9H4B4 (Gene Accession - BC013899)
Background: Cytokine-inducible kinase is a putative serine/threonine kinase. CNK contains both a catalytic domain and a putative regulatory domain. It may play a role in regulation of cell cycle progression and tumorigenesis. Serine/threonine-protein kinase involved in cell cycle regulation, response to stress and Golgi disassembly. Polo-like kinases act by binding and phosphorylating proteins are that already phosphorylated on a specific motif recognized by the POLO box domains. Phosphorylates ATF2, BCL2L1, CDC25A, CDC25C, CHEK2, HIF1A, JUN, p53/TP53, p73/TP73, PTEN, TOP2A and VRK1.
Immunogen: Fusion protein of human PLK3
Applications: ELISA, IHC
Recommended Dilutions: IHC: 50-200; ELISA: 1000-5000
Host Species: Rabbit
Clonality: Rabbit Polyclonal
Isotype: Immunogen-specific rabbit IgG
Purification: Antigen affinity purification
Species Reactivity: Human, Mouse, Rat
Constituents: PBS (without Mg2+ and Ca2+), pH 7.4, 150 mM NaCl, 0.05% Sodium Azide and 40% glycerol
Research Areas: Signal Transduction
Storage & Shipping: Store at -20°C. Avoid repeated freezing and thawing



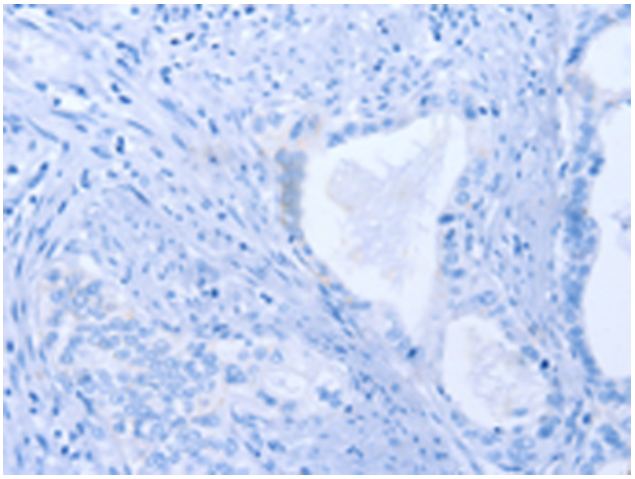
Immunohistochemistry analysis of paraffin embedded Human lymphoma tissue using 217126(PLK3 Antibody) at a dilution of 1/40(Cytoplasm).



In comparision with the IHC on the left, the same paraffin-embedded Human lymphoma tissue is first treated with the fusion protein and then with 217126(Anti-PLK3 Antibody) at dilution 1/40.



The image on the left is immunohistochemistry of paraffin-embedded Human cervical cancer tissue using 217126(Anti-PLK3 Antibody) at a dilution of 1/40.



In comparision with the IHC on the left, the same paraffin-embedded Human cervical cancer tissue is first treated with fusion protein and then with D221836(Anti-PLK3 Antibody) at dilution 1/40.