



PLK1 Antibody

E305034

Product description:

Formulation: Lyophilized PLK1 antibody purified by protein A column containing 0.02% NaN₃

Catalog No.: E305034

Size: 100ug/200ul

Source:

Rabbit polyclonal PLK1 ⁽¹⁾ antibody was raised against a recombinant human PLK1 protein 403-603aa (NM_005030).

Species Reactivity:

Reacts with: Human

Predicted: mus, rat

Not yet tested in other species.

Application:

For research use only

ELISA titer: 1:20,000-1:80,000

Western blot analysis: 1:500-1:1,000

Immunohistochemistry: 1:100-500

Optimal dilutions/concentrations should be determined by the end user.

Dilution instruction and storage:

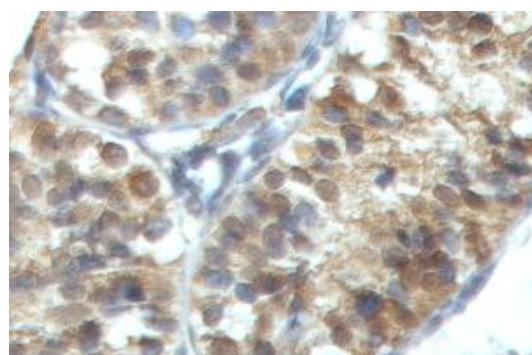
Already reconstituted in 200ul sterile H₂O. The antibody is stable for at least one year when stored at -20°C after reconstitution.

Avoid repeated freeze/defrost cycles.

HeLa A431



Western Blot analysis of HeLa and A431 cell Lysate with anti-PLK1 antibody



Immunohistochemical staining of formalin-fixed paraffin-embedded fetal testis showing nuclear staining with anti-PLK1 antibody at a dilution of 1/100.

Reference:

(1) Gleixner, K.V., Ferenc, V., Peter, B., et al. Polo-like kinase 1 (Plk1) as a novel drug target in chronic myeloid leukemia: overriding imatinib resistance with the Plk1 inhibitor BI 2536. *Cancer Res.* 70 (4), 1513-1523 (2010)