



VRK1 Antibody

E307178

Product description:

Formulation: Lyophilized VRK1 antibody purified by protein affinity column containing 1% BSA and 0.02% NaN₃

Catalog No.: E307178

Size: 100ug/200ul

Source:

Rabbit polyclonal VRK1⁽¹⁾ antibody was raised against a recombinant human VRK1 protein 218-389aa (BC113510).

Species Reactivity:

Reacts with: Human

Predicted: rat, mus

Not yet tested in other species.

Application:

For research use only

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

Western blot analysis: 1:200-1:1,000

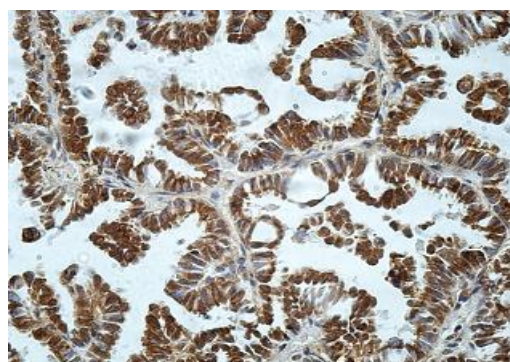
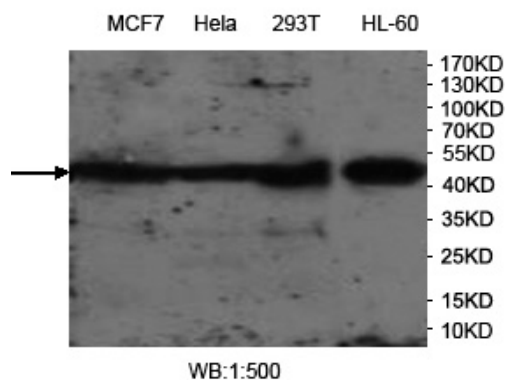
Immunohistochemistry: 1:100-1:500

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.



Immunohistochemical staining of formalin-fixed paraffin-embedded lung adenocarcinoma showing nucleus staining with anti-VRK1 antibody at a dilution of 1/100

Reference:

(1) Sanz-Garcia, M., Monsalve, D.M., et al. Vaccinia-related kinase 1 (VRK1) is an upstream nucleosomal kinase required for the assembly of 53BP1 foci in response to ionizing radiation-induced DNA damage. *J. Biol. Chem.* 287 (28), 23757-23768 (2012)

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