



## PRDX3 Antibody

E307231

### Product description:

Formulation: Lyophilized PRDX3 antibody purified by protein affinity column containing 1% BSA and 0.02% NaN<sub>3</sub>

Catalog No.: E307231

Size: 100ug/200ul

### Source:

Rabbit polyclonal PRDX3<sup>(1)</sup> antibody was raised against a recombinate human PRDX3 protein 94-243aa (BC008435).

### 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

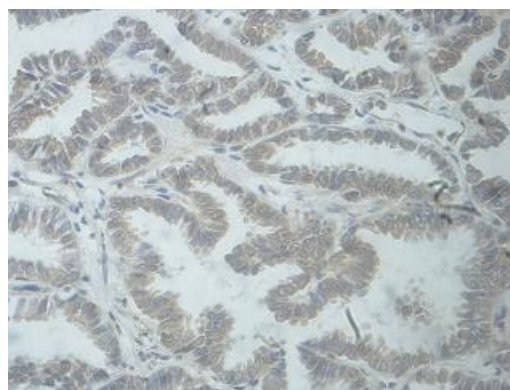
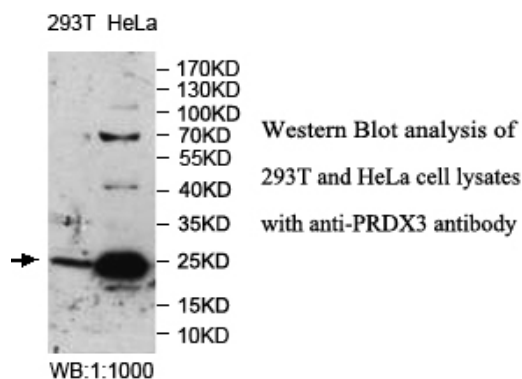
Immunohistochemistry: 1:100-1:500

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

### Dilution instruction and storage:

Already reconstituted in 200ul sterile H<sub>2</sub>O. The antibody is stable for at least one year when stored at -20°C after reconstitution.

Avoid repeated freeze/thaw cycles.



Immunohistochemical staining of formalin-fixed paraffin-embedded lung carcinoma showing cytoplasmic staining with anti-PRDX3 antibody at a dilution of 1/100

### Reference:

(1) Cunniff, B., Benson, K., Stumpff, J. et al. Mitochondrial-targeted nitroxides disrupt mitochondrial architecture and inhibit expression of peroxiredoxin 3 and FOXM1 in malignant mesothelioma cells. *J. Cell. Physiol.* 228 (4), 835-845 (2013)

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