



SMAD3 Antibody

E306283

Product description:

Formulation: Lyophilized SMAD3 antibody purified by protein affinity column containing 1% BSA and 0.02% NaN₃

Catalog No.: E306283

Size: 100ug/200ul

Source:

Rabbit polyclonal SMAD3 ⁽¹⁾ antibody was raised against a recombinant human SMAD3 protein 1-284aa (BC050743).

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: 1:500-1:1,000

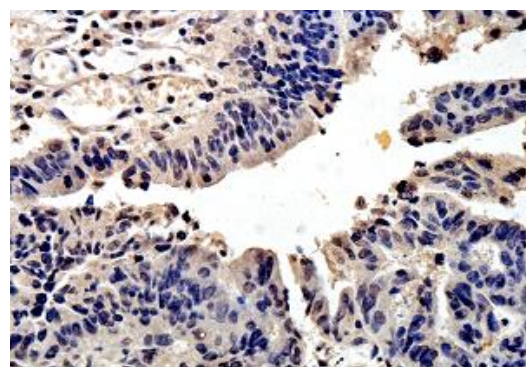
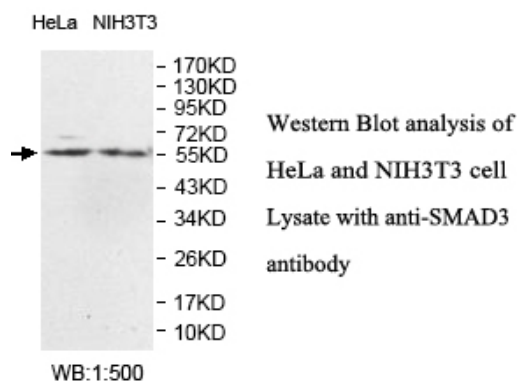
Immunohistochemistry: 1:100-1:500

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 colon carcinoma showing cytoplasmic and nuclear staining with anti-SMAD3 antibody at a dilution of 1/100

Reference:

(1) Inui, M., Manfrin, A., Mamidi, A. et al. USP15 is a deubiquitylating enzyme for receptor-activated SMADs Nat. Cell Biol. 13 (11), 1368-1375 (2011)

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