



STAT3 Antibody

E306329

Product description:

Formulation: Lyophilized STAT3 antibody purified by protein affinity column containing 1% BSA and 0.02% NaN_3 .

Catalog No.: E306329

Size: 100 μg /200 μl

Source:

Rabbit polyclonal STAT3⁽¹⁾ antibody was raised against a recombinated human STAT3 protein 51-278aa (BC014482).

Species Reactivity:

Reacts with: Human

Predicted: Rat, Mouse

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

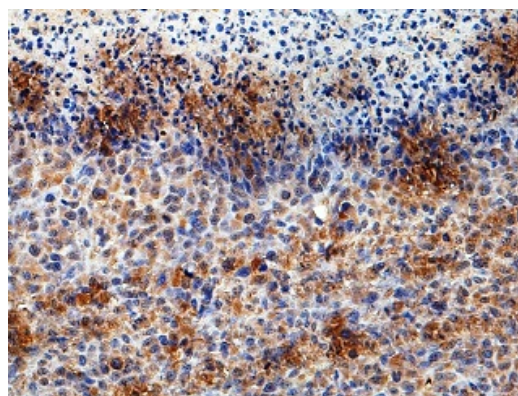
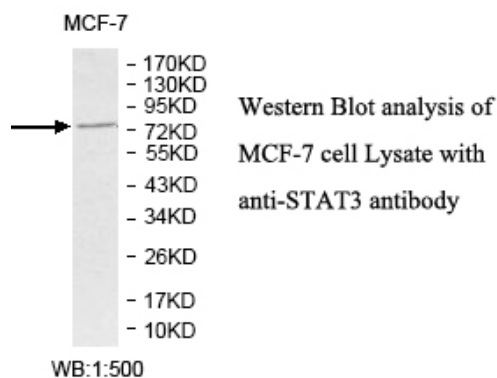
Immunohistochemistry: 1:100-1:500

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

Dilution instruction and storage:

Already reconstituted in 200 μl sterile H_2O . 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 breast carcinoma showing cytoplasmic and nuclear staining with anti-STAT3 antibody at a dilution of 1/100

Reference:

(1) Koskela, H.L., Eldfors, S., Ellonen, P., et al. Somatic STAT3 mutations in large granular lymphocytic leukemia. N. Engl. J. Med. 366 (20), 1905-1913 (2012)

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