



ACTA2 Antibody

E305217

Product description:

Formulation: Lyophilized ACTA2 antibody purified by protein affinity column containing 1% BSA and 0.02% NaN₃

Catalog No.: E305217

Size: 100ug/200ul

Source:

Rabbit polyclonal ACTA2 ⁽¹⁾ antibody was raised against a recombinate human ACTA2 protein 31-307aa (BC120953).

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

Immunohistochemistry: 1:100-1:500

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



Immunohistochemical staining of formalin-fixed paraffin-embedded fetal skeletal muscle showing cytoplasmic staining with anti-alpha-SMA antibody at a dilution of 1/100.

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/thaw cycles.

Reference:

(1) Jones, C. and Ehrlich, H.P. Fibroblast expression of alpha-smooth muscle actin, alpha2beta1 integrin and alpha5beta3 integrin: influence of surface rigidity. Exp. Mol. Pathol. 91 (1), 394-399 (2011)

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