



ACTN3 Antibody

E305177

Product description:

Formulation: Lyophilized ACTN3 antibody purified by protein A column containing 0.02% NaN_3

Catalog No.:E305177

Size: 100ug/200ul

Source:

Rabbit polyclonal ACTN3 ⁽¹⁾ antibody was raised against a recombinant human ACTN3 protein 325-608aa (BC099647).

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

Western blot analysis: 1:500-1:1,000

Immunohistochemistry: 1:100-1:500

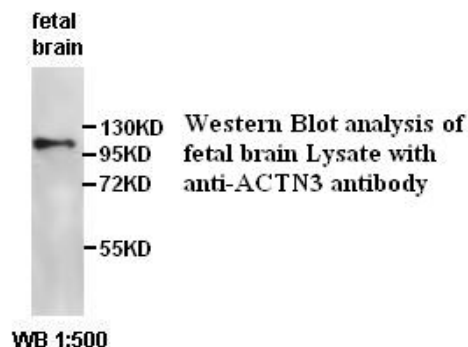
Optimal dilutions/concentrations should be determined by the end user.

Dilution instruction and storage:

Already reconstituted in 200ul sterile H_2O .

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 fetal skeletal muscle showing cytoplasmic staining with anti-ACTN3 antibody at a dilution of 1/100.

Reference:

(1) Sarzynski,M.A., Rankinen,T., Sternfeld,B., et al. Association of Single-Nucleotide Polymorphisms From 17 Candidate Genes With Baseline Symptom-Limited Exercise Test Duration and Decrease in Duration Over 20 Years: The Coronary Artery Risk Development in Young Adults (CARDIA) Fitness Study. *Circ Cardiovasc Genet* 3 (6), 531-538 (2010)

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