

SIRT3 Antibody

Product description:

Formulation: SIRT3 antibody purified by protein affinity column containing

1% BSA and 0.02% NaN₃ Catalog No.: E307501 Size: 100ug/200ul

Source:

Rabbit polyclonal SIRT3⁽¹⁾ antibody was raised against a recombinate human SIRT3 protein 204-399aa (BC001042).

Species Reactivity: Reacts with: Human Predicted: rat, mus Not yet tested in other species.

Application:

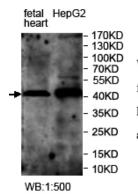
For research use only

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 use

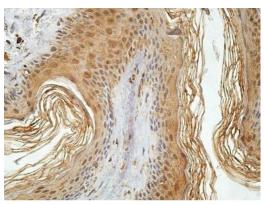
Dilution instruction and storage:

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.



Western Blot analysis of fetal heart and HepG2 lysates with anti-SIRT3 antibody



Immunohistochemical staining of formalin-fixed paraffin-embedded fetal skin showing cytoplasmic staining with anti-SIRT3 antibody at a dilution of 1/100

Reference:

(1) Kitada, M., Kume, S., Takeda-Watanabe, A., et al. Sirtuins and renal diseases: relationship with aging and diabetic nephropathy. Clin. Sci. 124 (3), 153-164 (2013)