



PDK4 Antibody

E300934

Product description:

Formulation: Lyophilized anti-PDK4 antibody purified by peptide affinity column containing 2% BSA and 0.02% NaN₃

Catalog No.: E300934

Size: 100ug/200ul

Source:

Rabbit polyclonal PDK4⁽¹⁾ antibody was raised against a peptide at the C terminal residues of human PDK4 protein.

Species Reactivity:

Human, mus, rat

Not yet tested in other species.

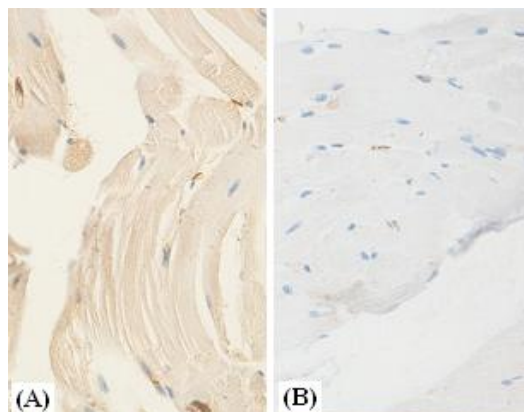
Application:

For research use only

Peptide ELISA titer: 1:40,000-1:80,000

Immunohistochemistry: 1:50-1:200

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



Immunohistochemical staining of formalin-fixed paraffin-embedded skeletal muscle showing cytoplasmic staining with anti-PDK4 antibody at a dilution of 1/100(A). Block with immunizing peptide(B).

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) Wynn,R.M., Kato,M., Chuang,J.L., et al.Pyruvate dehydrogenase kinase-4 structures reveal a metastable open conformation fostering robust core-free basal activity. J. Biol. Chem. 283 (37), 25305-25315 (2008)

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