

Anti-PPDK Antibody

CATALOG NO.: A1711-100
A1711-30T

BACKGROUND DESCRIPTION: Pyruvate phosphate dikinase, PPDK, (E.C. 2.7.9.1) is found in certain microorganisms and plants. PPDK catalyzes the interconversion of AMP, P_{Pi}, and phosphoenolpyruvate (PEP) to ATP, P_i, and pyruvate monophosphate. PPDK plays an important role in the glycolytic pathway and in organisms where pyruvate kinase (PK) is absent. PPDK functions in the process of ATP synthesis. BioVision's active PPDK is suitable for functional assays, high-throughput screening and preclinical studies in drug discovery.

ALTERNATE NAMES: Pyruvate Phosphate Dikinase, Pyruvate, orthophosphate dikinase.

AMOUNT: 100 µg.
30 µg.

HOST/ISOTYPE: Rabbit / IgG.

IMMUNOGEN: M. rosea Recombinant PPDK.

PURIFICATION: Affinity purification.

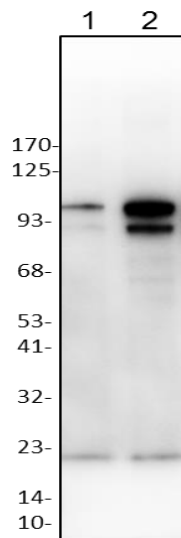
FORM: Liquid.

FORMULATION: In PBS, 30% glycerol, 0.5% BSA, 5 mM EDTA and 0.03% proclin

SPECIES REACTIVITY: *Microbispora rosea*

STORAGE CONDITIONS: Store at -20°C; For long term storage store at -20°C in small aliquots to prevent freeze-thaw cycles..

APPLICATIONS AND USAGE: Western Blotting.



Western blot analysis of *Microbispora rosea* recombinant PPDK using anti-PPDK antibody..

Lane 1: Recombinant PPDK 2 ng.
Lane 2: Recombinant PPDK 10 ng.

RELATED PRODUCTS:

PPDK, Active, M. rosea Recombinant (P1161).

FOR RESEARCH USE ONLY! Not to be used on humans