

Anti-Human PDP2 Polyclonal Antibody

Polyclonal Antibody

Cat.NO.: PA06236

3th Edition

Description: This gene is a mitochondrial protein that functions as a phosphatase and is involved in the enzymatic resetting of the pyruvate dehydrogenase complex. Alternative splicing results in multiple transcript variants encoding the same protein. PDP2 (Pyruvate Dehydrogenase Phosphatase Catalytic Subunit 2) is a Protein Coding gene. Among its related pathways are Pyruvate metabolism and Citric Acid (TCA) cycle and Respiratory electron transport, ATP synthesis by chemiosmotic coupling, and heat production by uncoupling proteins.. GO annotations related to this gene include protein serine/threonine phosphatase activity and magnesium-dependent protein serine/threonine phosphatase activity. An important paralog of this gene is PDP1.

Antigen: Synthesized peptide derived from the Internal region of human PDP2

Form:

How to use: 1.0 ml distilled water will be added to the product

Stability: Lyophilized product, 5 years at 2 – 8°C; Solution, 2 years at –20°C

Dilution: PBS (pH7.4) containing 1% BSA

Application: This antibody can be used for western blotting in concentration of 1?5?g/ml.

Specificity: