

PDHA1 Polyclonal Antibody

Catalog # AP71824

Product Information

Application WB, IHC-P **Primary Accession** P08559

Reactivity Human, Mouse, Rat

Host Rabbit
Clonality Polyclonal
Calculated MW 43296

Additional Information

Gene ID 5160

Other Names PDHA1; PHE1A; Pyruvate dehydrogenase E1 component subunit alpha;

somatic form, mitochondrial; PDHE1-A type I

Dilution WB~~Western Blot: 1/500 - 1/2000. Immunohistochemistry: 1/100 - 1/300.

ELISA: 1/40000. Not yet tested in other applications. IHC-P~~N/A

Format Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.09% (W/V) sodium

azide.

Storage Conditions -20°C

Protein Information

Name PDHA1

Synonyms PHE1A

Function The pyruvate dehydrogenase complex catalyzes the overall conversion of

pyruvate to acetyl-CoA and CO(2), and thereby links the glycolytic pathway to

the tricarboxylic cycle.

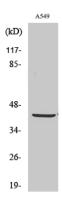
Cellular Location Mitochondrion matrix.

Tissue Location Ubiquitous.

Background

The pyruvate dehydrogenase complex catalyzes the overall conversion of pyruvate to acetyl-CoA and CO(2), and thereby links the glycolytic pathway to the tricarboxylic cycle.

Images



Western Blot analysis of various cells using PDHA1 Polyclonal Antibody diluted at 1:2000

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