

PDHA1 Antibody

Affinity Purified Rabbit Polyclonal Antibody (Pab) Catalog # AP9652d

Specification

PDHA1 Antibody - Product Information

Application WB,E
Primary Accession P08559
Other Accession NP_000275.1
Reactivity Human
Host Rabbit
Clonality Polyclonal
Isotype Rabbit IgG

PDHA1 Antibody - Additional Information

Gene ID 5160

Other Names

Pyruvate dehydrogenase E1 component subunit alpha, somatic form, mitochondrial, PDHE1-A type I, PDHA1, PHE1A

Target/Specificity

This PDHA1 Antibody is generated from rabbits immunized with recombinant protein of human PDHA1.

Dilution

WB~~1:1000

E~~Use at an assay dependent concentration.

Format

Purified polyclonal antibody supplied in PBS with 0.09% (W/V) sodium azide. This antibody is purified through a protein A column, followed by peptide affinity purification.

Storage

Maintain refrigerated at 2-8°C for up to 2 weeks. For long term storage store at -20°C in small aliquots to prevent freeze-thaw cycles.

Precautions

PDHA1 Antibody is for research use only and not for use in diagnostic or therapeutic procedures.

PDHA1 Antibody - 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 LocationMitochondrion matrix.

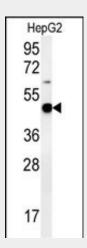
Tissue Location Ubiquitous.

PDHA1 Antibody - Protocols

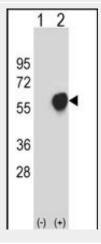
Provided below are standard protocols that you may find useful for product applications.

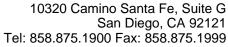
- Western Blot
- Blocking Peptides
- Dot Blot
- <u>Immunohistochemistry</u>
- <u>Immunofluorescence</u>
- <u>Immunoprecipitation</u>
- Flow Cytomety
- Cell Culture

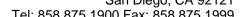
PDHA1 Antibody - Images



PDHA1 Antibody (Cat. #AP9652d) western blot analysis in HepG2 cell line lysates (35ug/lane). This demonstrates the PDHA1 antibody detected the PDHA1 protein (arrow).









Western blot analysis of PDHA1 (arrow) using rabbit polyclonal PDHA1 Antibody (Cat. #AP9652d). 293 cell lysates (2 ug/lane) either non-transfected (Lane 1) or transiently transfected (Lane 2) with the PDHA1 gene.