

PDHA1 Polyclonal Antibody
Catalog # AP71824**Specification**

PDHA1 Polyclonal Antibody - Product Information

Application	WB, IHC-P
Primary Accession	P08559
Reactivity	Human, Mouse, Rat
Host	Rabbit
Clonality	Polyclonal

PDHA1 Polyclonal Antibody - 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

PDHA1 Polyclonal 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 Location

Mitochondrion matrix.

Tissue Location

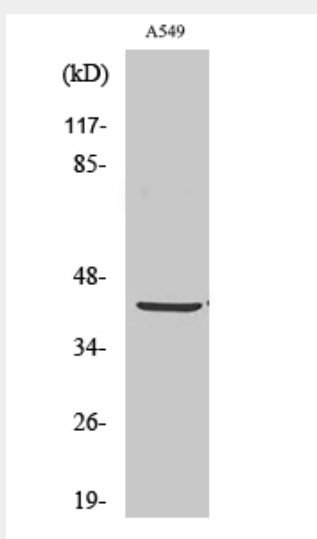
Ubiquitous.

PDHA1 Polyclonal Antibody - Protocols

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

- [Western Blot](#)
- [Blocking Peptides](#)
- [Dot Blot](#)
- [Immunohistochemistry](#)
- [Immunofluorescence](#)
- [Immunoprecipitation](#)
- [Flow Cytometry](#)
- [Cell Culture](#)

PDHA1 Polyclonal Antibody - Images



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

PDHA1 Polyclonal Antibody - Background

The pyruvate dehydrogenase complex catalyzes the overall conversion of pyruvate to acetyl-CoA and CO₂, and thereby links the glycolytic pathway to the tricarboxylic cycle.