

PDHA2 Polyclonal Antibody

Catalog No. E-AB-64905

Note: Centrifuge before opening to ensure complete recovery of vial contents.

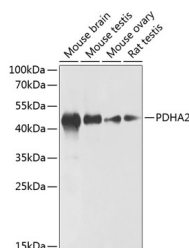
Description

Reactivity	Human, Mouse, Rat
Immunogen	Recombinant fusion protein of human PDHA2 (NP_005381.1).
Host	Rabbit
Isotype	IgG
Purification	Affinity purification
Conjugation	Unconjugated
Buffer	PBS with 0.02% sodium azide, 50% glycerol, pH7.3.

Applications Recommended Dilution

WB 1:500-1:2000

Data



Western blot analysis of extracts of various cell lines using PDHA2 Polyclonal Antibody at dilution of 1:1000.

Observed Mw:43kDa
Calculated Mw:42kDa

Preparation & Storage

Storage Store at -20°C. Avoid freeze / thaw cycles.

Background

PDHA2 (Pyruvate Dehydrogenase E1 Subunit Alpha 2) is a Protein Coding gene. Diseases associated with PDHA2 include Spermatogenic Failure 1. Among its related pathways are Glucose metabolism and Citrate cycle (TCA cycle). Gene Ontology (GO) annotations related to this gene include oxidoreductase activity, acting on the aldehyde or oxo group of donors, disulfide as acceptor and pyruvate dehydrogenase (acetyl-transferring) activity. An important paralog of this gene is PDHA1.

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