

Datasheet for ABIN6244050
anti-PDHB antibody (C-Term)[Go to Product page](#)

1 Image

Overview

Quantity:	50 µL
Target:	PDHB
Binding Specificity:	AA 324-356, C-Term
Reactivity:	Human, Rat, Mouse
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This PDHB antibody is un-conjugated
Application:	Western Blotting (WB)

Product Details

Immunogen:	This PDHB antibody is generated from a rabbit immunized with a KLH conjugated synthetic peptide between 324-356 amino acids from the C-terminal region of human PDHB.
Clone:	RB49284
Isotype:	Ig Fraction
Purification:	This antibody is purified through a protein A column, followed by peptide affinity purification.

Target Details

Target:	PDHB
Alternative Name:	PDHB (PDHB Products)
Background:	The pyruvate dehydrogenase complex catalyzes the overall conversion of pyruvate to acetyl-

Target Details

CoA and CO(2), and thereby links the glycolytic pathway to the tricarboxylic cycle.

Molecular Weight: 39233

UniProt: [P11177](#)

Pathways: [Warburg Effect](#)

Application Details

Application Notes: WB: 1:2000

Restrictions: For Research Use only

Handling

Format: Liquid

Buffer: Purified polyclonal antibody supplied in PBS with 0.09 % (W/V) sodium azide.

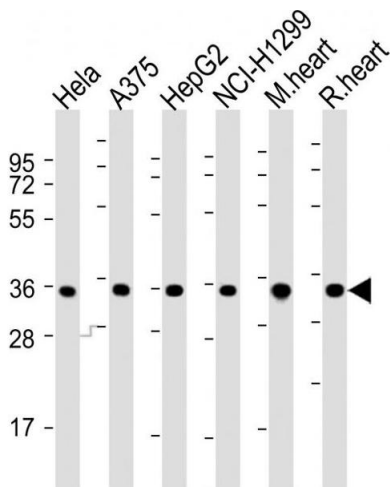
Preservative: Sodium azide

Precaution of Use: This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.

Storage: 4 °C,-20 °C

Expiry Date: 6 months

Images



Western Blotting

Image 1. All lanes : Anti-PDHB Antibody (C-term) at 1:2000 dilution Lane 1: HeLa whole cell lysates Lane 2: whole cell lysates Lane 3: HepG2 whole cell lysates Lane 4: NCI- whole cell lysates Lane 5: mouse heart lysates Lane 6: rat heart lysates Lysates/proteins at 20 µg per lane. Secondary Goat Anti-Rabbit IgG, (H+L), Peroxidase conjugated at 1/10000 dilution. Predicted band size : 39 kDa Blocking/Dilution buffer: 5 % NFDM/TBST.