

Datasheet for ABIN2855755
anti-PDHE1-B antibody[Go to Product page](#)

5 Images

Overview

Quantity:	100 µL
Target:	PDHE1-B
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This PDHE1-B antibody is un-conjugated
Application:	Immunocytochemistry (ICC), Immunofluorescence (IF), Immunohistochemistry (Paraffin-embedded Sections) (IHC (p)), Western Blotting (WB)

Product Details

Immunogen:	Recombinant protein encompassing a sequence within the center region of human Pyruvate Dehydrogenase E1 beta subunit. The exact sequence is proprietary.
Isotype:	IgG
Cross-Reactivity:	Human, Mouse, Rat
Characteristics:	Rabbit Polyclonal antibody to Pyruvate Dehydrogenase E1 beta subunit (pyruvate dehydrogenase (lipoamide) beta) Pyruvate Dehydrogenase E1 beta subunit antibody
Purification:	Purified by antigen-affinity chromatography.

Target Details

Target:	PDHE1-B
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Target Details

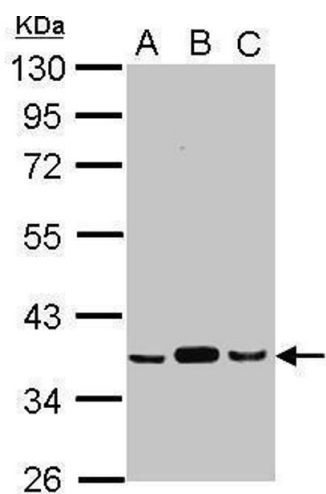
Alternative Name:	pyruvate dehydrogenase E1 beta subunit (PDHE1-B Products)
Background:	Cellular Localization: Mitochondrion matrix
Molecular Weight:	39 kDa
Gene ID:	5162
UniProt:	P11177
Pathways:	Warburg Effect

Application Details

Application Notes:	WB: 1:1000-1:10000. ICC/IF: 1:100-1:1000. IHC-P: 1:100-1:1000. Optimal dilutions/concentrations should be determined by the researcher. Not tested in other applications.
Comment:	Positive Control: rat heart , A549 , H1299 , HCT116 , Mouse heart
Restrictions:	For Research Use only

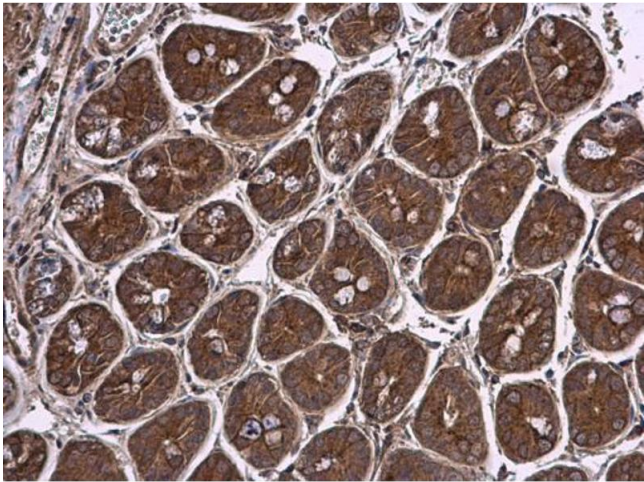
Handling

Format:	Liquid
Concentration:	1 mg/mL
Buffer:	1XPBS (pH 7), 1 % BSA, 20 % Glycerol, 0.01 % Thimerosal
Preservative:	Thimerosal (Merthiolate)
Precaution of Use:	This product contains Thimerosal (Merthiolate): a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.
Storage:	4 °C,-20 °C
Storage Comment:	Store as concentrated solution. Centrifuge briefly prior to opening vial. For short-term storage (1-2 weeks), store at 4°C. For long-term storage, aliquot and store at -20°C or below. Avoid multiple freeze-thaw cycles.



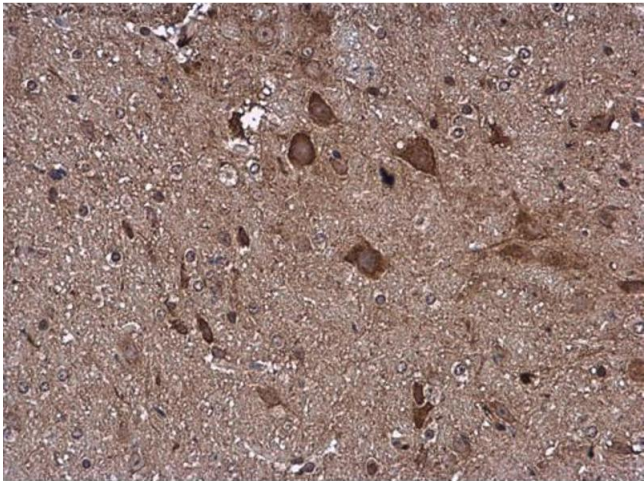
Western Blotting

Image 1. WB Image Sample (30 ug of whole cell lysate) A: A549 B: H1299 C: HCT116 10% SDS PAGE antibody diluted at 1:1000



Immunohistochemistry

Image 2. IHC-P Image Pyruvate Dehydrogenase E1 beta subunit antibody detects Pyruvate Dehydrogenase E1 beta subunit protein at cytoplasm in mouse intestine by immunohistochemical analysis. Sample: Paraffin-embedded mouse intestine. Pyruvate Dehydrogenase E1 beta subunit antibody , diluted at 1:500.



Immunohistochemistry

Image 3. IHC-P Image Pyruvate Dehydrogenase E1 beta subunit antibody detects Pyruvate Dehydrogenase E1 beta subunit protein at cytoplasm in mouse brain by immunohistochemical analysis. Sample: Paraffin-embedded mouse brain. Pyruvate Dehydrogenase E1 beta subunit antibody , diluted at 1:500.

Please check the [product details page](#) for more images. Overall 5 images are available for ABIN2855755.