

Pyruvate Dehydrogenase E1 beta subunit antibody

Cat. No. GTX104040

Host	Rabbit
Clonality	Polyclonal
Isotype	IgG
Applications	WB, ICC/IF, IHC-P
Reactivity	Human, Mouse, Rat

References (1)

Package

100 µl, 25 µl

Applications

Application Note

*Optimal dilutions/concentrations should be determined by the researcher.

Suggested dilution	Recommended dilution
WB	1:1000-1:10000
ICC/IF	1:100-1:1000
IHC-P	1:100-1:1000

Not tested in other applications.

Calculated MW 39 kDa. ([Note](#))

Properties

Form	Liquid
Buffer	PBS, 1% BSA, 20% Glycerol
Preservative	0.01% Thimerosal
Storage	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.
Concentration	1 mg/ml (Please refer to the vial label for the specific concentration.)
Immunogen	Recombinant protein encompassing a sequence within the center region of human Pyruvate Dehydrogenase E1 beta subunit. The exact sequence is proprietary.
Purification	Purified by antigen-affinity chromatography.
Conjugation	Unconjugated

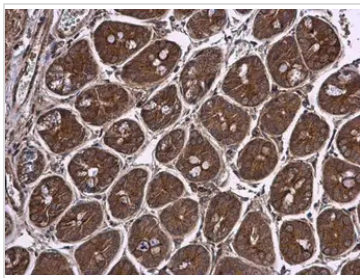
Note

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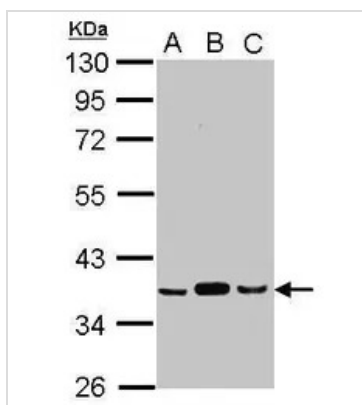
DATA IMAGES

GTX104040 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 (GTX104040) diluted at 1:500.

Antigen Retrieval: Citrate buffer, pH 6.0, 15 min


GTX104040 WB Image

Sample (30 ug of whole cell lysate)

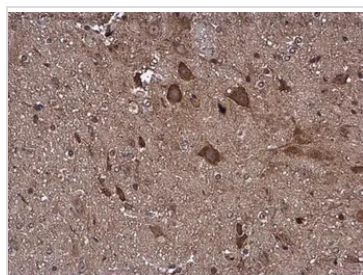
A: A549

B: H1299

C: HCT116

10% SDS PAGE

GTX104040 diluted at 1:1000

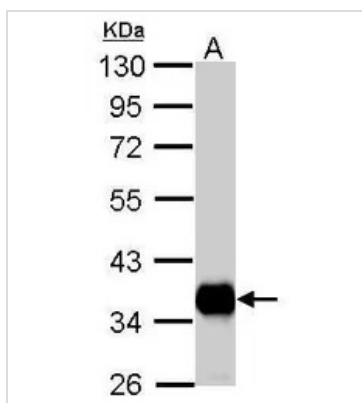

GTX104040 IHC-P Image

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 (GTX104040) diluted at 1:500.

Antigen Retrieval: Citrate buffer, pH 6.0, 15 min


GTX104040 WB Image

Pyruvate Dehydrogenase E1 beta subunit antibody detects PDHB protein by Western blot analysis.

A. 50 µg rat heart lysate/extract

10 % SDS-PAGE

Pyruvate Dehydrogenase E1 beta subunit antibody (GTX104040) dilution: 1:5000



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