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GOAT ANTI-PYRUVATE DEHYDROGENASE / PDHX ANTIBODY

SKU: EB06731





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250kDa 150kDa 100kDa 75kDa 50kDa 37kDa

25kDa 20kDa

15kDa

10kDa







SPECIFICATIONS

Formulation Supplied at 0.5 mg/ml in Tris saline, 0.02% sodium azide, pH7.3 with 0.5% bovine serum albumin.

Unit Size 100 μg

Storage

Aliquot and store at -20°C. Minimize freezing and thawing.

Synonym / **Alias**

Names

PDHX|pyruvate dehydrogenase complex, component X|E3BP|OPDX|PDX1|proX|DLDBP|E3-binding protein|pyruvate dehydrogenase complex, lipoyl-containing component X|dihydrolipoamide dehydrogenasebinding protein of pyruvate dehydrogenase complex|pyruvate dehydrogenase complex, E3-binding protein

subunit|pyruvate dehydrogenase protein X component, mitochondrial

Accession

NP_003468.2; NP_001128496.1; NP_001159630.1

Blocking

EBP06731 **Peptide**

Peptide with sequence C-KSFKANLENPIRLA, from the C Terminus of the protein sequence according to **Immunogen**

NP_003468.2; NP_001128496.1; NP_001159630.1.

Product

Comments

This antibody is expected to recognise all reported isoforms.

Peptide

Sequence

C-KSFKANLENPIRLA

Purification Purified from goat serum by ammonium sulphate precipitation followed by antigen affinity chromatography

Method

using the immunizing peptide.

Shipping

Instructions

Predicted Human, Mouse, Rat, Dog

Refrigerated

Species Reactive

Species

Human

Human

8050

Gene ID Mouse

Gene ID

27402

Product

Grade

https://prod-vector-labs-pimcore-assets.s3.us-east-1.amazonaws.com/assets/products/image/elite_medium.png

ELISA

Detection

Antibody detection limit dilution 1:32000.

Limit

Approx 50kDa band observed in Human Pancreas lysate (calculated MW of 54.2kDa according to

Western Riot

NP_003468.1). In transfected HEK293 transiently expressing PDHX a band of approx. 50kDa is observed. This

band is not observed in the non-transfected HEK293. Recommended concentration: 0.1-1µg/ml.

Application

Type

Pep-ELISA, WB

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GALLERY IMAGES

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