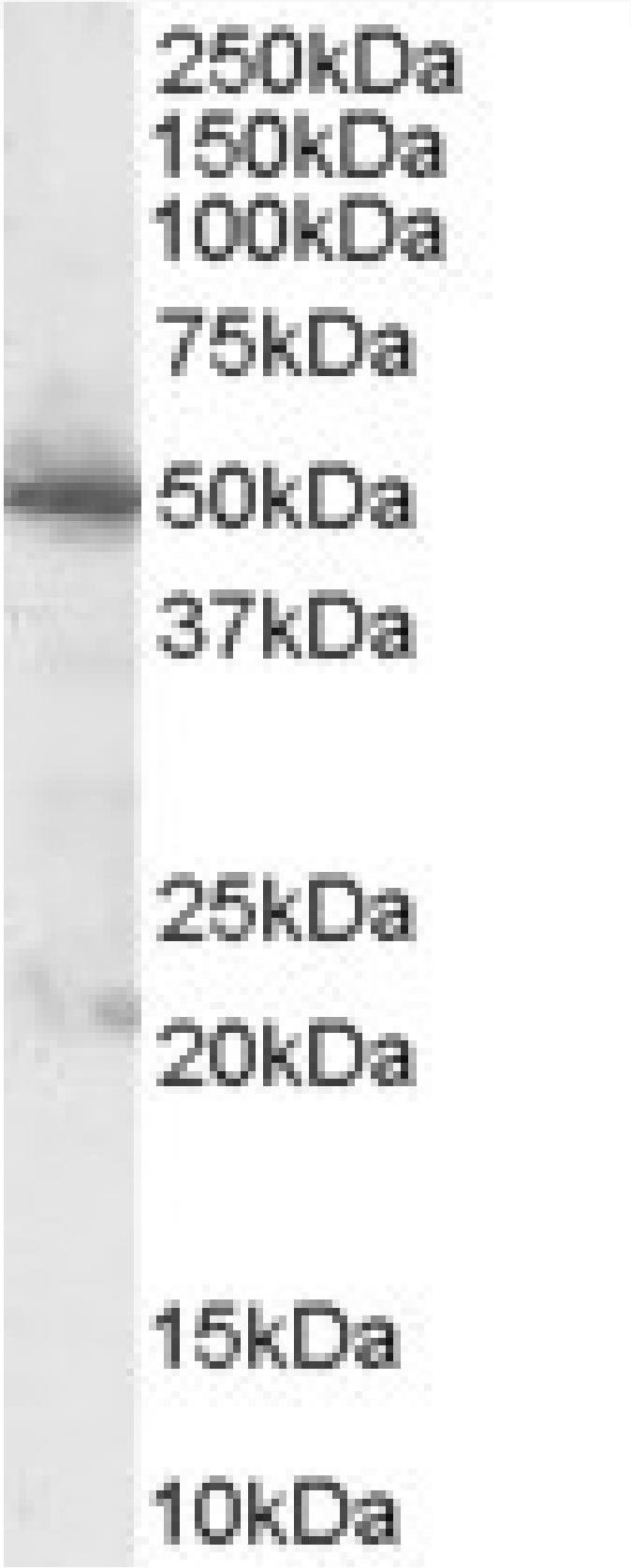
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GOAT ANTI-PYRUVATE DEHYDROGENASE / PDHX ANTIBODY

SKU: EB06731

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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 Instructions	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 dehydrogenase-binding protein of pyruvate dehydrogenase complex|pyruvate dehydrogenase complex, E3-binding protein subunit|pyruvate dehydrogenase protein X component, mitochondrial
Accession ID	NP_003468.2; NP_001128496.1; NP_001159630.1
Blocking Peptide	EBP06731
Immunogen	Peptide with sequence C-KSFKANLENPIRLA, from the C Terminus of the protein sequence according to 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 Method	Purified from goat serum by ammonium sulphate precipitation followed by antigen affinity chromatography using the immunizing peptide.
Shipping Instructions	Refrigerated
Predicted Species	Human, Mouse, Rat, Dog
Reactive Species	Human
Human Gene ID	8050
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 Limit	Antibody detection limit dilution 1:32000.
Western Blot	Approx 50kDa band observed in Human Pancreas lysate (calculated MW of 54.2kDa according to 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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DOCUMENTS

- Data Sheet

GALLERY IMAGES

