

# GOAT ANTI-PYRUVATE DEHYDROGENASE / PDHX ANTIBODY

**SKU:** EB06731



250kDa  
150kDa  
100kDa  
75kDa  
50kDa  
37kDa  
  
25kDa  
20kDa  
  
15kDa  
10kDa

## SPECIFICATIONS

<b>Formulation</b>	Supplied at 0.5 mg/ml in Tris saline, 0.02% sodium azide, pH7.3 with 0.5% bovine serum albumin.
<b>Unit Size</b>	100 µg
<b>Storage Instructions</b>	Aliquot and store at -20°C. Minimize freezing and thawing.
<b>Synonym / Alias Names</b>	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
<b>Accession ID</b>	NP_003468.2; NP_001128496.1; NP_001159630.1
<b>Blocking Peptide</b>	EBP06731
<b>Immunogen</b>	Peptide with sequence C-KSFKANLENPIRLA, from the C Terminus of the protein sequence according to NP_003468.2; NP_001128496.1; NP_001159630.1.
<b>Product Comments</b>	This antibody is expected to recognise all reported isoforms.
<b>Peptide Sequence</b>	C-KSFKANLENPIRLA
<b>Purification Method</b>	Purified from goat serum by ammonium sulphate precipitation followed by antigen affinity chromatography using the immunizing peptide.
<b>Shipping Instructions</b>	Refrigerated
<b>Predicted Species</b>	Human, Mouse, Rat, Dog
<b>Reactive Species</b>	Human
<b>Human Gene ID</b>	8050
<b>Mouse Gene ID</b>	27402
<b>Product Grade</b>	<a href="https://prod-vector-labs-pimcore-assets.s3.us-east-1.amazonaws.com/assets/products/image/elite_medium.png">https://prod-vector-labs-pimcore-assets.s3.us-east-1.amazonaws.com/assets/products/image/elite_medium.png</a>
<b>ELISA Detection Limit</b>	Antibody detection limit dilution 1:32000.
<b>Western Blot</b>	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.
<b>Application Type</b>	Pep-ELISA, WB

## DOCUMENTS

- [Data Sheet](#)

## GALLERY IMAGES

