

Goat Pyruvate dehydrogenase/PDHX Polyclonal Antibody | anti-PDHX antibody

Goat anti-Pyruvate dehydrogenase/PDHX Antibody

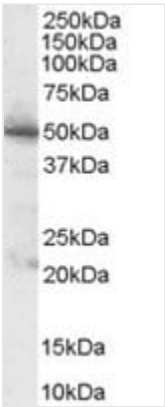
CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA60877	Goat	Tested: Human; Expected from sequence similarity: Human, Mouse, Rat, Dog	Western Blot, ELISA

PRODUCT SYNONYMS

Pyruvate dehydrogenase/PDHX; Polyclonal Antibody; Goat anti-Pyruvate dehydrogenase/PDHX Antibody; PDHX; pyruvate dehydrogenase complex; component X; E3BP; OPDX; PDX1; proX; DLDBP; E3-binding protein; lipoyl-containing component X; dihydrolipoamide dehydrogenase-binding protein of pyruvate dehydrogenase complex; pyruvate; PDHX antibody; component X antibody; E3BP antibody; OPDX antibody; PDX1 antibody; proX antibody; DLDBP antibody; E3-binding protein antibody; lipoyl-containing component X antibody; dihydrolipoamide dehydrogenase-binding protein of pyruvate dehydrogenase complex antibody; E3-binding protein subunit antibody; pyruvate dehydrogenase protein X component; mitochondrial antibody; Pyruvate dehydrogenase; Pyruvate dehydrogenase / PDHX; anti-PDHX antibody

PRODUCT SPECIFICATIONS

Host	Goat
Reactivity	Tested: Human; Expected from sequence similarity: Human, Mouse, Rat, Dog
Clonality	Polyclonal
Purity/Purification	Purified from goat serum by ammonium sulphate precipitation followed by antigen affinity chromatography using the immunizing peptide.
Form/Format	Supplied at 0.5 mg/ml in Tris saline, 0.02% sodium azide, pH7.3 with 0.5% bovine serum albumin.
Concentration	100ug specific antibody in 200ul (varies by lot)
Sequence	KSFKANLENP IRLA
Sequence Length	501
Applicable Applications for anti-PDHX antibody	WB (Western Blot), ELISA (Peptide ELISA)
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.
Note	This antibody is expected to recognise all reported isoforms.
Preparation and Storage	Aliquot and store at -20 degree C. Minimize freezing and thawing.



WB (Western Blot)
1ug/ml) staining of Human Pancreas lysate (35ug protein in RIPA buffer). Primary incubation was 1 hour. Detected by chemiluminescence.

NCBI AND UNIPROT INFORMATION

NCBI GI #	203098753
NCBI GeneID	8050
NCBI Accession #	NP_003468.2; NP_001128496.1; NP_001159630.1
NCBI GenBank Nucleotide #	NM_003477.2
NCBI Official Full Name	pyruvate dehydrogenase protein X component, mitochondrial isoform 1
NCBI Official Synonym Full Names	pyruvate dehydrogenase complex component X
NCBI Official Symbol	PDHX
NCBI Official Synonym Symbols	E3BP; OPDX; PDX1; proX; DLDBP
NCBI Protein Information	pyruvate dehydrogenase protein X component, mitochondrial
UniProt Protein Name	Pyruvate dehydrogenase protein X component, mitochondrial
UniProt Gene Name	PDHX
UniProt Synonym Gene Names	PDX1; E3BP
UniProt Entry Name	ODPX_HUMAN

For Research Use Only. Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.

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Online datasheet: <https://stage.aaabiotech.com/polyclonal/pyruvate-dehydrogenase-pd hx-antibody-western-blot-peptide-elisa-elisa/60877>