

Rabbit anti-Mouse Pyruvate Dehydrogenase Complex Component X Polyclonal Antibody | anti-PDHX antibody

Polyclonal Antibody to Pyruvate Dehydrogenase Complex Component X (PDHX)

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA141463	Rabbit	Mouse	ELISA, Immunohistochemistry, Immunocytochemistry, Western Blot

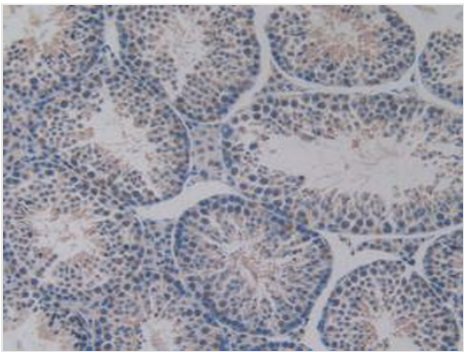
PRODUCT SYNONYMS

Pyruvate Dehydrogenase Complex Component X; Polyclonal Antibody; Polyclonal Antibody to Pyruvate Dehydrogenase Complex Component X (PDHX); anti-PDHX antibody

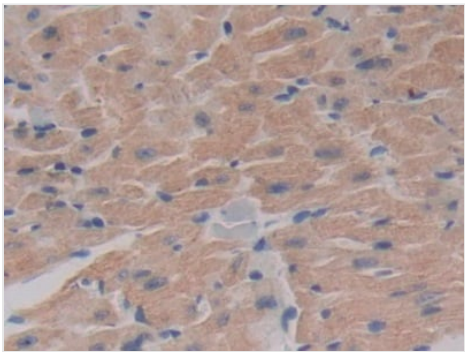
PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Mouse
Clonality	Polyclonal
Specificity	The antibody is a rabbit polyclonal antibody raised against PDHX. It has been selected for its ability to recognize PDHX in immunohistochemical staining and western blotting.
Purity/Purification	Affinity Chromatography
Form/Format	Liquid
Concentration	500ug/mL (varies by lot)
Sequence	Antigen: The target protein is fused with a C-terminal tag, His-tag and T7-tag and its sequence is listed below. MGSSH HHHHHSSGLV PRGSHMASMT GGQMGGRGSE F-LKQMGKIT ESRPASAPPP SLSASVPPQA TAGPSYPRPM TPPVSIPGQP NAAGTFTEIP ASNIRRVIAK RLTESKSTVP HAYATADCDL GAVLKVRRDL VKDDIKVSVN DFIRAAAVT LKQMPGVNVT WDGEGPKQLP SVDISVAVAT DKGLITPIIK DAAAKGIQEI ADSVKVLSSK ARDGKLMPEE YQGGSFSSIN L
Applicable Applications for anti-PDHX antibody	ELISA, IHC (Immunohistochemistry), ICC (Immunocytochemistry), WB (Western Blot)
Fragment	PDHX (Leu222~Met471)
Organism Species	Mus musculus (Mouse)
Cross Reactivity	Mouse
Conjugate	No Conjugate
Immunogen	Recombinant PDHX (Leu222~Met471) expressed in E. coli.
Conjugated Antibody	The APC conjugated antibody version of this item is also available as
Preparation and Storage	Store at 4 degree C for frequent use. Stored at -20 degree C to -80 degree C in a manual defrost freezer for one year without detectable loss of activity. Avoid repeated freeze-thaw cycles.

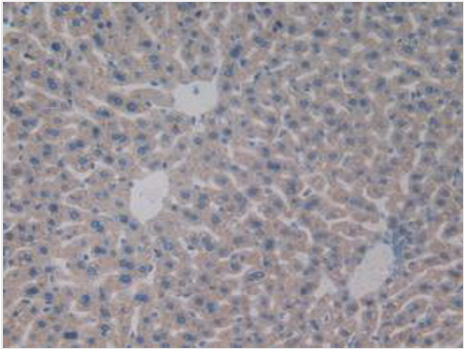
IMAGES



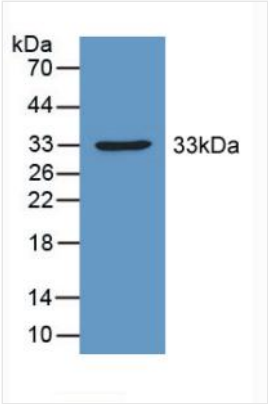
IHC (Immunohistochemistry)
DAB staining on IHC-P; Samples: Mouse Testis Tissue



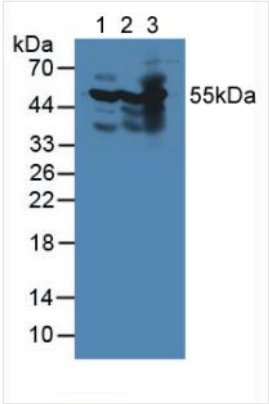
IHC (Immunohistochemistry)
DAB staining on IHC-P; Samples: Mouse Heart Tissue



IHC (Immunohistochemistry)
DAB staining on IHC-P; Samples: Mouse Liver Tissue.



WB (Western Blot)
Western Blot: Sample: Recombinant PDHX, Mouse.



WB (Western Blot)
Western Blot: Sample: Lane1: Mouse Heart Tissue; Lane2: Mouse Brain Tissue; Lane3: Mouse Kidney Tissue.

NCBI AND UNIPROT INFORMATION

NCBI GI #	28201978
NCBI GeneID	27402
NCBI Accession #	NP_780303.1
NCBI GenBank Nucleotide #	NM_175094.5
UniProt Accession #	Q8BKZ9
Molecular Weight	53,999 Da

NCBI Official Full Name	pyruvate dehydrogenase protein X component, mitochondrial
NCBI Official Synonym Full Names	pyruvate dehydrogenase complex, component X
NCBI Official Symbol	Pdhx
NCBI Official Synonym Symbols	E3bp; Pdx1; A1481367
NCBI Protein Information	pyruvate dehydrogenase protein X component, mitochondrial
UniProt Protein Name	Pyruvate dehydrogenase protein X component, mitochondrial
UniProt Gene Name	Pdhx

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-complex-component-x-antibody-immunohistochemistry-immunocytochemistry-western-blot-elisa/141463>