

DNAxPAb

Hard-to-Find
Antibody

PDHX DNAxPAb

Catalog # H00008050-W01P

Size 200 ug

Specification

Product Description	Rabbit polyclonal antibody raised against a full-length human PDHX DNA using DNAx™ Immune technology.
Technology	DNAx™ Immune
Immunogen	Full-length human DNA
Sequence	MAASWRLGCDPRLRLRYLVGFPGRRSVGLVKGALGWSVSRGANWRWFHSTQWLRGDPIKILMPS LSPTMEEGNVWKWLKKEGEAVSAGDALCEIETDKAVVTLDASDDGILAKIVVEEGSKNIRLGSLIGLI VEEGEDWKHVEIPKDVGPPPPVSKPSEPRPSPEPQISIPVKKEHIPGTLRFRLSPAARNILEKHSL DASQGTATGPRGIFTKEDALKLVQLKQTGKITESRPTAPAPTATPTAPSPLQATAGPSYPRPVIPPV STPGQPNAVGTFTIIPASNIRRVIAKRLTESKSTVPHAYATADC DLGAVLKVRQDLVKDDIKVSVN DFIIKAAAVTLKQMPDVNVSWDGE GPKQLPFIDISVAVATVKGLLTPIIKDAAAKGIQEIADSVKALS KKARDGKLLPEEYQGGSF SISNLGMFGIDEFTAVINPPQACILAVGRFRPVLKLTEDEEGNAKLQQ RQLITVTMSSDSRVVDDELATRFLKSFKANLENPIRLA
Host	Rabbit
Reactivity	Human
Purification	Protein A
Quality Control Testing	Antibody reactive against mammalian transfected lysate.
Storage Buffer	In 1x PBS, pH 7.4
Storage Instruction	Store at -20°C or lower. Aliquot to avoid repeated freezing and thawing.

Applications

- Western Blot (Transfected lysate)

[Protocol Download](#)

- Immunofluorescence (Transfected cell)
- Flow Cytometry (Transfected cell)

Gene Info — PDHX

Entrez GeneID [8050](#)

GeneBank Accession# [BC010389](#)

Protein Accession# [AAH10389](#)

Gene Name PDHX

Gene Alias DLDBP, E3BP, OPDX, PDX1, proX

Gene Description pyruvate dehydrogenase complex, component X

Omim ID [245349 608769](#)

Gene Ontology [Hyperlink](#)

Gene Summary The PDHX gene encodes component X of the pyruvate dehydrogenase (PDH) complex. For a detailed description of the pyruvate dehydrogenase complex, see MIM 300502. The mammalian PDH complex differs from that in E. coli and from the other mammalian alpha-keto acid dehydrogenases by the presence of a 53-kD protein called protein X. Component X binds to the E3 (MIM 238331) component of the PDH complex (Robinson et al., 1990 [PubMed 2112155]; Aral et al., 1997 [PubMed 9399911]).[supplied by OMIM]

Other Designations E3-binding protein|pyruvate dehydrogenase complex, lipoyl-containing component X