

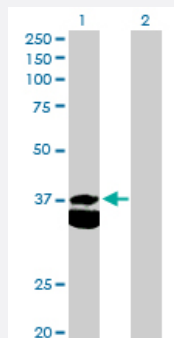
MaxPab®

PDHB purified MaxPab rabbit polyclonal antibody (D01P)

Catalog # H00005162-D01P

Size 100 ug

Applications



Western Blot (Transfected lysate)

Western Blot analysis of PDHB expression in transfected 293T cell line ([H00005162-T01](#)) by PDHB MaxPab polyclonal antibody.

Lane 1: PDHB transfected lysate(39.20 KDa).

Lane 2: Non-transfected lysate.

Specification

Product Description	Rabbit polyclonal antibody raised against a full-length human PDHB protein.
Immunogen	PDHB (AAH01924.1, 1 a.a. ~ 359 a.a) full-length human protein.
Sequence	MAAVSGLVRRPLREVSGLLKRRFHWTPAALQVTVRDAINQGMDEELERDEKVFLLGEEVAQYD GAYKVSRLWKKYGDKRIIDTPISEMGFAGIAGVGAAMAGLRPICEFMTFNFMSQAIDQVINSAAKTY YMSGGLQPVPVFRGPNGASAGVAAQHSQCFAAWYGHCPGLKVVSPWNSEDAGLIKSAIRDN NPVVLENELMYGVPFEFPPEAQSKDFLIPIGKAKIERQGTHTTVVSHSRPVGHCLEAAAVLSKEG VECEVINMRTIRPMDMETIEASVMKTNHLVTVEGGWPQFGVGAEICARIMEGPAPFNFLDAPAVRV TGADVPMYPYAKILEDNSIPQVKDIIFAIKKTLNI
Host	Rabbit
Reactivity	Human
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.

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[Protocol Download](#)

Gene Info — PDHB

Entrez GeneID	5162
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GeneBank Accession#	BC001924.1
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Protein Accession#	AAH01924.1
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Gene Name	PDHB
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Gene Alias	DKFZp564K0164, PHE1B
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Gene Description	pyruvate dehydrogenase (lipoamide) beta
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Omim ID	179060
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Gene Ontology	Hyperlink
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Gene Summary	E1 beta polypeptide
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Other Designations	Pyruvate dehydrogenase, E1 beta polypeptide
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Pathway

- [Biosynthesis of alkaloids derived from histidine and purine](#)
- [Biosynthesis of alkaloids derived from ornithine](#)
- [Biosynthesis of alkaloids derived from shikimate pathway](#)
- [Biosynthesis of alkaloids derived from terpenoid and polyketide](#)
- [Biosynthesis of phenylpropanoids](#)
- [Biosynthesis of plant hormones](#)

- [Biosynthesis of terpenoids and steroids](#)
- [Butanoate metabolism](#)
- [Citrate cycle \(TCA cycle\)](#)
- [Glycolysis / Gluconeogenesis](#)
- [Metabolic pathways](#)
- [Pyruvate metabolism](#)
- [Valine](#)