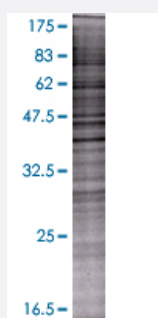


PDHA2 293T Cell Transient Overexpression Lysate(Denatured)

Catalog # H00005161-T01

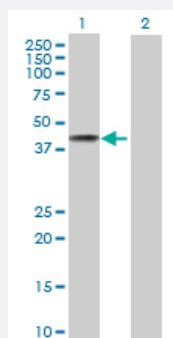
Size 100 uL

Applications



SDS-PAGE Gel

PDHA2 transfected lysate.



Western Blot

Lane 1: PDHA2 transfected lysate (42.79 KDa)

Lane 2: Non-transfected lysate.

Specification

Transfected Cell Line 293T

Plasmid pCMV-PDHA2 full-length

Host Human

Theoretical MW (kDa) 42.79

Quality Control Testing Transient overexpression cell lysate was tested with Anti-PDHA2 antibody ([H00005161-B01](#)) by Western Blots.
 SDS-PAGE Gel
 PDHA2 transfected lysate.
 Western Blot
 Lane 1: PDHA2 transfected lysate (42.79 KDa)
 Lane 2: Non-transfected lysate.

Storage Buffer	1X Sample Buffer (50 mM Tris-HCl, 2% SDS, 10% glycerol, 300 mM 2-mercaptoethanol, 0.01% Bromophenol blue)
Storage Instruction	Store at -80°C. Aliquot to avoid repeated freezing and thawing.

Applications

- Western Blot

Gene Info — PDHA2

Entrez GeneID	5161
GeneBank Accession#	NM_005390.3
Protein Accession#	NP_005381.1
Gene Name	PDHA2
Gene Alias	MGC149517, MGC149518, PDHAL
Gene Description	pyruvate dehydrogenase (lipoamide) alpha 2
Omim ID	179061
Gene Ontology	Hyperlink
Gene Summary	E1-alpha polypeptide
Other Designations	pyruvate dehydrogenase, E1-alpha polypeptide, testis specific

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](#)