

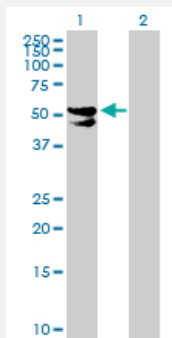
MaxPab®

PDP2 purified MaxPab mouse polyclonal antibody (B01P)

Catalog # H00057546-B01P

Size 50 ug

Applications



Western Blot (Transfected lysate)

Western Blot analysis of PDP2 expression in transfected 293T cell line ([H00057546-T01](#)) by PDP2 MaxPab polyclonal antibody.

Lane 1: PDP2 transfected lysate (58.19 kDa).

Lane 2: Non-transfected lysate.

Specification

Product Description

Mouse polyclonal antibody raised against a full-length human PDP2 protein.

Immunogen

PDP2 (NP_065837.1, 1 a.a. ~ 529 a.a) full-length human protein.

Sequence

MSSTVSYWILNSTRNSIATLQGGRRLYSRVSNRNKLKWRLF SRVPPTLNSSPCGGFTLCKAYRHT
STEEDDFHLQLSPEQINEVLRAGETTHKILDLES RVPNSVLR FESNQLAANSPVEDRRGVASCLQ
TNGLMFGIFDGHGGHACAQAVSERLFYVAVSLMSHQ TLEHMEGAMESMKPLLPIHLHWLKHPGD
SIYKDVTSVHLDHLRVYWQELLDLHMEMGLSIEEALMYSFQRLDSDISLEIQAPLEDEVTRNLSLQV
AFSGATACMAHVDGIHLHVANAGDCRAILGVQEDNGMW SCLPLTRDHNAWNQAELSRLKREHP
ESEDRTIIMEDRLLGVLP CRAFTGDVQLKWSKELQRSIL ERGFNTEALNIYQFTPPHYTTPPYLTAEP
EVTYHRLRPQDKFLVLASDGLWDMLSNEDVVRLVVGHLAEADWHKTDLAQR PANLGLMQSLLL
QRKASGLHEADQNAATRLIRHAIGNNEYGEMEAERLAAMLTPEDLARMYRDDITVTVVYFNSESI
GAYYKGG

Host

Mouse

Reactivity

Human

Interspecies Antigen Sequence

Mouse (84); Rat (83)

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)

Western Blot analysis of PDP2 expression in transfected 293T cell line ([H00057546-T01](#)) by PDP2 MaxPab polyclonal antibody.

Lane 1: PDP2 transfected lysate(58.19 KDa).

Lane 2: Non-transfected lysate.

[Protocol Download](#)

Gene Info — PDP2

Entrez GeneID[57546](#)**GeneBank Accession#**[NM_020786.1](#)**Protein Accession#**[NP_065837.1](#)**Gene Name**

PDP2

Gene Alias

KIAA1348

Gene Description

pyruvate dehydrogenase phosphatase isoenzyme 2

Gene Ontology[Hyperlink](#)**Gene Summary**

catalytic subunit 2

Other Designations

OTTHUMP00000174806|pyruvate dehydrogenase phosphatase, catalytic subunit 2

Disease

- [Arrhythmogenic Right Ventricular Dysplasia](#)
- [Genetic Predisposition to Disease](#)