

PDP2 mouse monoclonal antibody (hybridoma)

Catalog # H00057546-M

Size Up to 5 Clones

Specification

Product Description	Mouse monoclonal antibody raised against a full-length recombinant PDP2.
Immunogen	PDP2 (NP_065837.1, 1 a.a. ~ 529 a.a) full-length recombinant protein with GST tag. MW of the GST tag alone is 26 KDa.
Sequence	MSSTVSYWILNSTRNSIATLQGGRRLYSRYVSNRNKLKWRLF SRVPPTLNSSPCGGFTLCKAYRHT STEEDDFHLQLSPEQINEVL RAGETTHKILDLES RVPNSVLR FESNQLAANSPVEDRRGVASCLQ TNGLMFGIFDGHGGHACAQAVSERLFYYVAVSLMSHQ TLEHMEGAMESMKPLLPI LHWLKH PGD SYKDVT SVHLDHLRVYWQELLDLHMEMGLSIEEALMYSFQRLDSDISLEIQAPLEDEVTRNLSLQV AFSGATACMAHVDGIHLHVANAGDCRAILGVQEDNGMW SCLPLTRDHNAWNQAELSRLKREHP ESEDRTIIMEDRLLGVLIPCRAFGDVQLKWSKELQRSILERGFNTEALNIYQFTPPHYTTPPYLT AEP EVTYHRLRPQDKFLVLASDGLWDMLSNEDVVRLVVGHLAEADWHKTDLAQR PANLGLMQSLLL QRKASGLHEADQNAATRLIRHAIGNNEYGEMEAERLAAMLTPEDLARMYRDDITVTVVYFNSESI GAYYKGG
Host	Mouse
Reactivity	Human
Interspecies Antigen Sequence	Mouse (84); Rat (83)
Quality Control Testing	Antibody reactivity and specificity confirmed by ELISA and Western Blot.
Deliverables	Up to 5 positive hybridoma clones will be delivered to customer in the cryotube format.
Note	Customer should check the viability of the hybridomas within one month from the date of receipt. Fee -for-service of long term hybridoma storage can be performed upon customer's request.

Applications

- Western Blot (Transfected lysate)

[Protocol Download](#)

- Western Blot (Recombinant protein)

[Protocol Download](#)

- ELISA

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](#)