

Rabbit Pyruvate Dehydrogenase Phosphatase (PDP) Polyclonal Antibody | anti-PDP antibody

Polyclonal Antibody to Pyruvate Dehydrogenase Phosphatase (PDP)

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA135124	Rabbit	Human, Mouse, Pig	Western Blot, ELISA, Immunohistochemistry, Immunocytochemistry

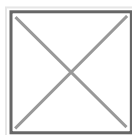
PRODUCT SYNONYMS

Pyruvate Dehydrogenase Phosphatase (PDP); Polyclonal Antibody; Polyclonal Antibody to Pyruvate Dehydrogenase Phosphatase (PDP); anti-PDP antibody

PRODUCT SPECIFICATIONS

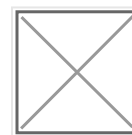
Host	Rabbit
Reactivity	Human, Mouse, Pig
Clonality	Polyclonal
Specificity	The antibody is a rabbit polyclonal antibody raised against PDP. It has been selected for its ability to recognize PDP in immunohistochemical staining and western blotting.
Purity/Purification	Affinity Chromatography
Form/Format	Supplied as solution form in PBS, pH7.4, containing 0.02% Na ₃ , 50% glycerol.
Concentration	500ug/mL (varies by lot)
Sequence	Antigen: The target protein is fused with a C-terminal tag, His-tag and T7-tag and its sequence is listed below. MGSSH HHHHSSGLV PRGSHMASMT GGQMGGRGSE F-NAQNEREL ERLKLEHPKS EAKSVVKQDR LLGLLMPFRA FGDVKFKWSI DLQKRVIKESG PDQLNDNEYT KFIPPNYHTP PYLTAEPEVT YHRLRPQDKF LVLATDGLWE TMHRQDVVRI VGEYLTGMHH QQPIAVGGYK VTLGQMHGLL TERRTKMSSV FEDQNAATHL IRHAVGNNEF GTVDHERLSK MLSPPEEL
Sequence Length	475
Applicable Applications for anti-PDP antibody	WB (Western Blot), ELISA, IHC (Immunohistochemistry), ICC (Immunocytochemistry)
Immunogen	Recombinant PDP (Asn315~Glu537) expressed in E.coli.
Cross Reactivity	Human
Conjugated Antibody	The APC conjugated antibody version of this item is also available as
Preparation and Storage	Store at 4 degree C for frequent use. Stored at -20 degree C to -80 degree C in a manual defrost freezer for one year without detectable loss of activity. Avoid repeated freeze-thaw cycles.

IMAGES



IHC (Immunohistochemistry)

DAB staining on formalin fixed paraffin-embedded Kidney tissue



WB (Western Blot)

Western Blot: Sample: Recombinant protein.



WB (Western Blot)

Western Blot: Sample: Recombinant protein.

NCBI AND UNIPROT INFORMATION

NCBI GI #	239985422
NCBI GeneID	54704
NCBI Accession #	NP_001155251.1
NCBI GenBank Nucleotide #	NM_001161779.1
UniProt Accession #	Q9P0J1; Q5U5K1; B3KX71; J3KPU0
Molecular Weight	63,695 Da
NCBI Official Full Name	pyruvate dehydrogenase phosphatase catalytic subunit 1 isoform 2
NCBI Official Synonym Full Names	pyruvate dehydrogenase phosphatase catalytic subunit 1
NCBI Official Symbol	PDP1
NCBI Official Synonym Symbols	PDH; PDP; PDPC; PPM2A; PPM2C
NCBI Protein Information	pyruvate dehydrogenase phosphatase catalytic subunit 1
UniProt Protein Name	[Pyruvate dehydrogenase [acetyl-transferring]]-phosphatase 1, mitochondrial
UniProt Gene Name	PDP1
UniProt Synonym Gene Names	PDP; PPM2C; PDP 1; PDPC 1

For Research Use Only. Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.

AAA Biotech | Tel: +1 (619) 604-9440 | Fax: +1 (619) 604-9441 | contact@aaabiotech.com

Online datasheet: <https://stage.aaabiotech.com/polyclonal/pyruvate-dehydrogenase-phosphatase-pdp-antibody-western-blot-immunohistochemistry-immunocytochemistry-elisa/135124>