



# Anti-PDXP (aa 180-229) polyclonal antibody (DPATB-H83429)

This product is for research use only and is not intended for diagnostic use.

## PRODUCT INFORMATION

<b>Product Overview</b>	Rabbit Anti-PDXP Polyclonal Antibody
<b>Target</b>	PDXP
<b>Immunogen</b>	Synthetic peptide corresponding to a region within internal sequence amino acids 180-229 (PWHPLSDGSR TPGTGSLAAA VETASGRQAL VVGKPSPYMF ECITENFSID) of human PDXP (NP_064711). PWHPLSDGSRTPGTGSLAAAVETASGRQALVVGKPSPYMF ECITENFSID Run BLAST with Run BLAST with
<b>Isotype</b>	IgG
<b>Source/Host</b>	Rabbit
<b>Species Reactivity</b>	Human
<b>Purification</b>	Immunogen affinity purified
<b>Conjugate</b>	Unconjugated
<b>Applications</b>	WB
<b>Positive Control</b>	Jurkat cell lysate
<b>Format</b>	Liquid
<b>Size</b>	50 µg
<b>Buffer</b>	2% Sucrose, PBS
<b>Preservative</b>	None

**Storage**

Shipped at 4°C. Upon delivery aliquot and store at -20°C. Avoid repeated freeze / thaw cycles.

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## BACKGROUND

**Introduction**

Pyridoxal6prime phosphate (PLP) is the active form of vitamin B6 that acts as a coenzyme in maintaining biochemical homeostasis. The preferred degradation route from PLP to 5pyridoxic acid involves the dephosphorylation of PLP by PDXP (Jang et al., 2003)

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**Keywords**

CIN; FLJ 32703; PDXP; PLP; PLP phosphatase; PLPP; Pyridoxal phosphate phosphatase; Pyridoxal pyridoxine vitamin B6 phosphatase;

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## GENE INFORMATION

**Entrez Gene ID**

[57026](#)

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**UniProt ID**

[Q96GD0](#)

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