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anti-PDXP antibody





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Quantity:	100 μL
Target:	PDXP
Reactivity:	Mouse, Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This PDXP antibody is un-conjugated
Application:	ELISA, Western Blotting (WB)
Product Details	
Immunogen:	Antibody produced in rabbits immunized with a synthetic peptide corresponding a region of human PDXP.
Purification:	Antibody is purified by peptide affinity chromatography method.
Target Details	
Target:	PDXP
Alternative Name:	PDXP (PDXP Products)
Background:	Pyridoxal 5-prime-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 4-pyridoxic acid involves the dephosphorylation of PLP by PDXP.Pyridoxal 5-prime-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 4-pyridoxic acid involves the dephosphorylation of

Target Details

rarget Details	
	PLP by PDXP (Jang et al., 2003 [PubMed 14522954]).
Molecular Weight:	32 kDa
Gene ID:	57026
NCBI Accession:	NP_064711
UniProt:	Q96GD0
Application Details	
Application Notes:	PDXP antibody can be used for detection of PDXP by ELISA at 1:312500. PDXP antibody can be
	used for detection of PDXP by western blot at 1 μ g/mL, and HRP conjugated secondary
	antibody should be diluted 1:50,000 - 100,000.
Restrictions:	For Research Use only
Handling	
Format:	Lyophilized
Reconstitution:	Add 50 ?L of distilled water. Final antibody concentration is 1 mg/mL.
Concentration:	1 mg/mL
Buffer:	Antibody is lyophilized in PBS buffer with 2 % sucrose.
Handling Advice:	As with any antibody avoid repeat freeze-thaw cycles.
Storage:	4 °C/-20 °C
Storage Comment:	For short periods of storage (days) store at 4 °C. For longer periods of storage, store PDXP antibody at -20 °C.

90 kDa__ 65 kDa__ 40 kDa__ 29 kDa__ 22 kDa__

Western Blotting

Image 1.