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anti-PDXP antibody (N-Term)





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Overview

Quantity:	100 μL
Target:	PDXP
Binding Specificity:	N-Term
Reactivity:	Mouse, Human, Rat, Cow, Dog
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This PDXP antibody is un-conjugated
Application:	Western Blotting (WB)

Product Details

Immunogen:	The immunogen is a synthetic peptide directed towards the N-terminal region of Human PDXP
Sequence:	SNNSRRARPE LALRFARLGF GGLRAEQLFS SALCAARLLR QRLPGPPDAP
Predicted Reactivity:	Cow: 93%, Dog: 93%, Human: 100%, Mouse: 93%, Rat: 100%
Characteristics:	This is a rabbit polyclonal antibody against PDXP. It was validated on Western Blot.
Purification:	Affinity Purified

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

Target Details

	maintaining biochemical homeostasis. The preferred degradation route from PLP to 4-pyridoxic acid involves the dephosphorylation of PLP by PDXP. Alias Symbols: CIN, PLP, dJ37E16.5 Protein Interaction Partner: ARRB1, MED23, UBC, PDXP, Protein Size: 296
Molecular Weight:	32 kDa
Gene ID:	57026
NCBI Accession:	NM_020315, NP_064711

Application Details

Q96GD0

UniProt:

Application Notes:	Optimal working dilution should be determined by the investigator.
Restrictions:	For Research Use only
Handling	
Format:	Liquid
Concentration:	1 mg/mL
Buffer:	Liquid. Purified antibody supplied in 1x PBS buffer with 0.09 % (w/v) sodium azide and 2 % sucrose.
Preservative:	Sodium azide
Precaution of Use:	This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.
Handling Advice:	Avoid repeat freeze-thaw cycles.
Storage:	-20 °C
Storage Comment:	For short term use, store at 2-8°C up to 1 week. For long term storage, store at -20°C in small

aliquots to prevent freeze-thaw cycles.

90 kDa__ 65 kDa__ 40 kDa__ 29 kDa__ 22 kDa__

Host: Rabbit

Target Name: PDXP

Sample Tissue: HT1080 Cell Lysate

Antibody Dilution: 1.0µg/ml

Western Blotting

Image 1. Host: Rabbit Target Name: PDXP Sample Type: HT1080 Whole Cell lysates Antibody Dilution: 1.0ug/ml