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Datasheet for ABIN6738866 anti-PDXK antibody (AA 27-76)

Image



Overview

Quantity:	100 µL
Target:	PDXK
Binding Specificity:	AA 27-76
Reactivity:	Human, Mouse, Cow, Rabbit, Sheep, Pig, Monkey
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This PDXK antibody is un-conjugated
Application:	Western Blotting (WB)
Product Details	
Immunogen:	Synthetic peptide located between aa27-76 of human PDXK (000764, NP_003672). Percent
	identity by BLAST analysis: Human, Chimpanzee, Gorilla, Gibbon, Monkey, Marmoset, Sheep,
	Bovine (100%), Elephant, Dog, Horse, Opossum, Guinea pig, Turkey, Zebra finch, Chicken, Lizard
	(92%), Galago, Hamster, Rabbit, Pig, Platypus, Xenopus (85%), Mouse (78%).
	Type of Immunogen: Synthetic peptide
Isotype:	lgG
Specificity:	Human PDXK
Predicted Reactivity:	Percent identity by BLAST analysis: Human, Sheep, Bovine (100%) Dog, Horse, Guinea pig,
	Chicken (92%) Rabbit, Pig (85%).
Purification:	Immunoaffinity purified

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Target [Details
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Target:	PDXK
Alternative Name:	PDXK / PNK (PDXK Products)
Background:	Name/Gene ID: PDXK
	Subfamily: Pyridoxine
	Family: Non-protein Kinase
	Synonyms: PDXK, C21orf124, C21orf97, PNK, PRED79, Pyridoxal kinase, Pyridoxine kinase,
	Vitamin B6 kinase, PKH, Pyridoxamine kinase
Gene ID:	8566
NCBI Accession:	NP_003672
UniProt:	000764
Application Details	
Application Notes:	Approved: WB
	Usage: ELISA titer using peptide based assay: 1:1562500. Western Blot: Suggested dilution at 1
	μg/mL in 5 % skim milk / PBS buffer, and HRP conjugated anti-Rabbit IgG should be diluted in
	1:50000 - 100000 as second antibody.
Comment:	Target Species of Antibody: Human
Restrictions:	For Research Use only
Handling	
Format:	Lyophilized
Reconstitution:	Distilled Water.
Concentration:	Lot specific
Buffer:	Lyophilized from PBS with 2 % sucrose
Handling Advice:	Avoid repeat freeze-thaw cycles.
Storage:	4 °C,-20 °C
Storage Comment:	Long term: -20°C, the use of 50% glycerol is recommended if storing aliquots in -20°C for long
	term use (up to 1 year)

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