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Datasheet for ABIN7441904
anti-PDXK antibody (AA 29-285)

7 Images

Overview

Quantity:	100 µL
Target:	PDXK
Binding Specificity:	AA 29-285
Reactivity:	Mouse
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This PDXK antibody is un-conjugated
Application:	Western Blotting (WB), Immunohistochemistry (IHC), Immunoprecipitation (IP), Immunocytochemistry (ICC)

Product Details

Purpose:	Polyclonal Antibody to Pyridoxal Kinase (PDXK)
Immunogen:	Recombinant Pyridoxal Kinase (PDXK) corresponding to Gln29~Ser285 (Accession # Q8K183)
Isotype:	IgG
Specificity:	The antibody is a rabbit polyclonal antibody raised against PDXK. It has been selected for its ability to recognize PDXK in immunohistochemical staining and western blotting.
Cross-Reactivity:	Human, Rat
Purification:	Antigen-specific affinity chromatography followed by Protein A affinity chromatography

Target Details

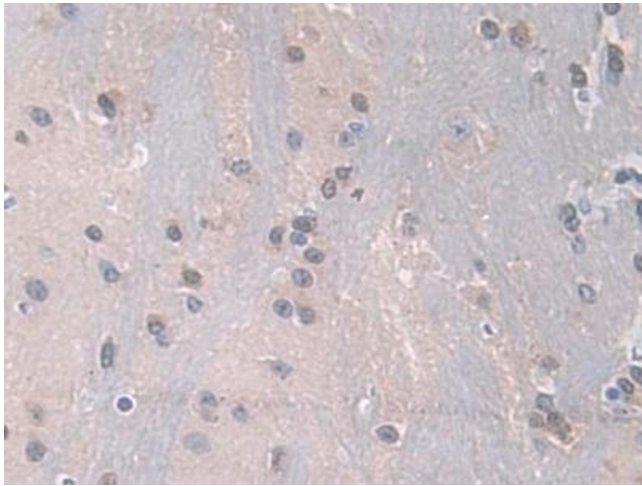
Target:	PDXK
Alternative Name:	Pyridoxal Kinase (PDXK Products)
Background:	PKH, PNK, C21orf124, C21orf97, PRED79, Pyridoxine Kinase, Vitamin B6 Kinase

Application Details

Application Notes:	Western blotting: 0.5-2 µg/mL 1:460-1800 Immunohistochemistry: 5-20 µg/mL 1:46-180 Immunocytochemistry: 5-20 µg/mL 1:46-180 Optimal working dilutions must be determined by end user.
Comment:	The thermal stability is described by the loss rate. The loss rate was determined by accelerated thermal degradation test, that is, incubate the protein at 37°C for 48h, and no obvious degradation and precipitation were observed. The loss rate is less than 5% within the expiration date under appropriate storage condition.
Restrictions:	For Research Use only

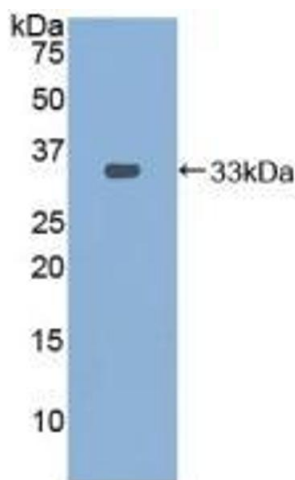
Handling

Format:	Liquid
Buffer:	0.01M PBS, pH 7.4, containing 0.05 % Proclin-300, 50 % glycerol.
Preservative:	ProClin
Precaution of Use:	This product contains ProClin: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.
Storage:	4 °C,-20 °C
Storage Comment:	Store at 4°C for frequent use. Stored at -20°C in a manual defrost freezer for two year without detectable loss of activity. Avoid repeated freeze-thaw cycles.
Expiry Date:	24 months



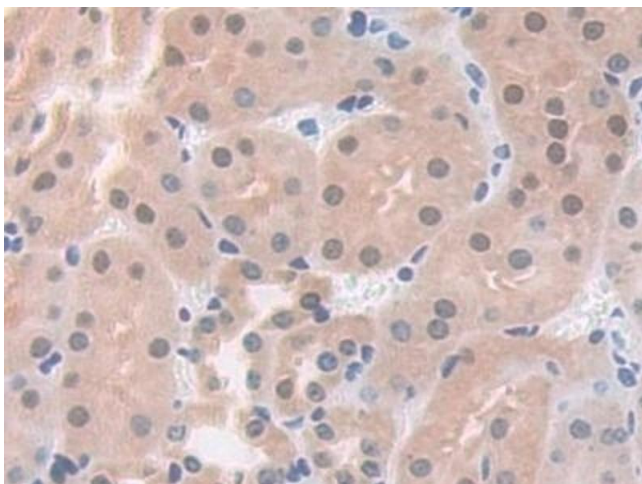
Immunohistochemistry

Image 1. Detection of PDXK in Mouse Brain Tissue using Polyclonal Antibody to Pyridoxal Kinase (PDXK)



Western Blotting

Image 2. Detection of Recombinant PDXK, Mouse using Polyclonal Antibody to Pyridoxal Kinase (PDXK)



Immunohistochemistry

Image 3. Detection of PDXK in Mouse Kidney Tissue using Polyclonal Antibody to Pyridoxal Kinase (PDXK)

Please check the [product details page](#) for more images. Overall 7 images are available for ABIN7441904.