# antibodies -online.com







# **Images**



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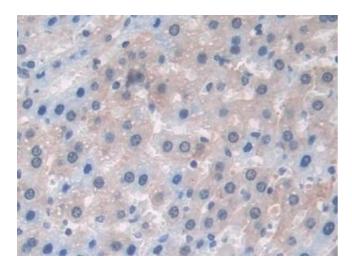
Quantity:	100 μL
Target:	PDXK
Binding Specificity:	AA 35-251
Reactivity:	Rat
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This PDXK antibody is un-conjugated
Application:	Western Blotting (WB), Immunohistochemistry (IHC), Immunoprecipitation (IP), Immunocytochemistry (ICC)

# **Product Details**

Purpose:	Polyclonal Antibody to Pyridoxal Kinase (PDXK)
Immunogen:	Recombinant Pyridoxal Kinase (PDXK) corresdonding to Val35~Asn251 (Accession # 035331)
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, Mouse
Purification:	Antigen-specific affinity chromatography followed by Protein A affinity chromatography

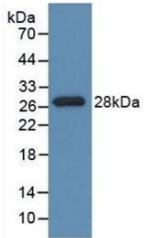
# **Target Details**

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		
	1:250-1000 Immunohistochemistry: 5-20 μg/mL		
	1:25-100 Immunocytochemistry: 5-20 μg/mL		
	1:25-100 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:	PBS, pH 7.4, containing 0.02 % Sodium azide, 50 % glycerol.		
Preservative:	Sodium azide		
Precaution of Use:	This product contains Sodium azide: 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		



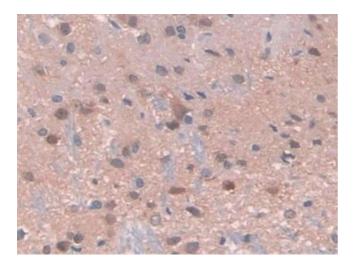
# **Immunohistochemistry**

**Image 1.** Detection of PDXK in Rat Liver Tissue using Polyclonal Antibody to Pyridoxal Kinase (PDXK)



# **Western Blotting**

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



# **Immunohistochemistry**

Image 3. Detection of PDXK in Rat Spinal cord Tissue using Polyclonal Antibody to Pyridoxal Kinase (PDXK)

Please check the product details page for more images. Overall 6 images are available for ABIN7440311.