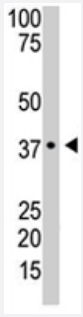
PDXK polyclonal antibody

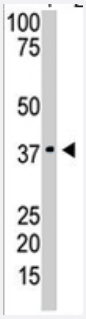
Catalog # PAB4633 Size 400 uL

Applications



Western Blot (Tissue lysate)

The PDXK polyclonal antibody (Cat # PAB4633) is used in Western blot to detect PDXK in mouse intestine tissue lysate .



Western Blot (Cell lysate)

The PDXK polyclonal antibody (Cat # PAB4633) is used in Western blot to detect PDXK in HeLa cell lysate .

Specification

Product Description	Rabbit polyclonal antibody raised against synthetic peptide of PDXK.
Immunogen	A synthetic peptide (conjugated with KLH) corresponding to N-terminus of human PDXK.
Host	Rabbit
Reactivity	Human, Mouse
Form	Liquid
Purification	Protein G purification

Recommend Usage	ELISA (1:1000) Western Blot (1:100-500) The optimal working dilution should be determined by the end user.
Storage Buffer	In PBS (0.09% sodium azide)
Storage Instruction	Store at 4°C. For long term storage store at -20°C. Aliquot to avoid repeated freezing and thawing.
Note	This product contains sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which shoul d be handled by trained staff only.

Applications

- Western Blot (Tissue lysate)

  The PDXK polyclonal antibody (Cat # PAB4633) is used in Western blot to detect PDXK in mouse intestine tissue lysate .

- Western Blot (Cell lysate)

  The PDXK polyclonal antibody (Cat # PAB4633) is used in Western blot to detect PDXK in HeLa cell lysate .

- Enzyme-linked Immunoabsorbent Assay

Gene Info — PDXK

Entrez GeneID	8566
Protein Accession#	O00764
Gene Name	PDXK
Gene Alias	C21orf124, C21orf97, DKFZp566A071, FLJ31940, FLJ37311, MGC15873, MGC31754, MGC5 2346, PKH, PNK, PRED79
Gene Description	pyridoxal (pyridoxine, vitamin B6) kinase
Omim ID	179020
Gene Ontology	Hyperlink
Gene Summary	The protein encoded by this gene phosphorylates vitamin B6, a step required for the conversion o f vitamin B6 to pyridoxal-5-phosphate, an important cofactor in intermediary metabolism. The enc oded protein is cytoplasmic and probably acts as a homodimer. Alternatively spliced transcript va riants have been described, but their biological validity has not been determined. [provided by Ref Seq

Other Designations	pyridoxal kinase|pyridoxamine kinase|pyridoxine kinase|vitamin B6 kinase

Pathway

- Metabolic pathways
- Vitamin B6 metabolism

Disease

- Genetic Predisposition to Disease
- Mental Disorders
- Parkinson Disease