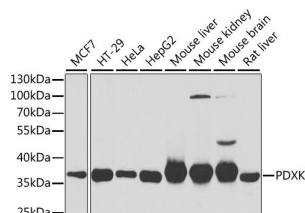
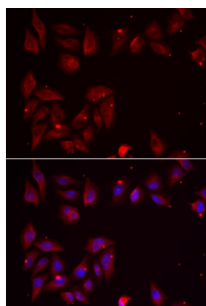


Pyridoxal Kinase (PDXK) Antibody

Catalogue No.: abx005127



Western blot analysis of extracts of various cell lines using PDXK Antibody (1/1000 dilution).



Immunofluorescence analysis of U2OS cells using PDXK Antibody

PDXK Antibody is a Rabbit Polyclonal antibody against PDXK. The protein encoded by this gene phosphorylates vitamin B6, a step required for the conversion of vitamin B6 to pyridoxal-5-phosphate, an important cofactor in intermediary metabolism. The encoded protein is cytoplasmic and probably acts as a homodimer. Alternatively spliced transcript variants have been described, but their biological validity has not been determined.

Target: Pyridoxal Kinase (PDXK)

Clonality: Polyclonal

Reactivity: Human, Mouse, Rat

Tested Applications: WB, IF/ICC

Host: Rabbit

Recommended dilutions: WB: 1/500 - 1/2000, IF/ICC: 1/10 - 1/100. Optimal dilutions/concentrations should be determined by the end user.

Conjugation: Unconjugated

Immunogen: Recombinant fusion protein corresponding to human PDXK

Isotype: IgG

Form: Liquid

Datasheet

Version: 4.0.0
Revision date: 20 Aug 2025



Purification:	Purified by affinity chromatography.
Storage:	Aliquot and store at -20°C. Avoid repeated freeze/thaw cycles.
UniProt Primary AC:	O00764 (UniProt , ExPASy)
Gene Symbol:	PDXK
GeneID:	8566
NCBI Accession:	NP_003672.1
KEGG:	hsa:8566
String:	9606.ENSP00000291565
Molecular Weight:	Calculated MW: 26 kDa/31 kDa/35 kDa Observed MW: 35 kDa
Buffer:	PBS, pH 7.3, containing 0.02% sodium azide, 50% glycerol.
Concentration:	1 mg/ml
Note:	THIS PRODUCT IS FOR RESEARCH USE ONLY. NOT FOR USE IN DIAGNOSTIC, THERAPEUTIC OR COSMETIC PROCEDURES. NOT FOR HUMAN OR ANIMAL CONSUMPTION.