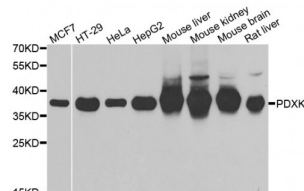


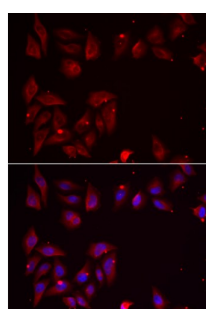
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Pyridoxal Kinase (PDXK) Antibody

Catalogue No.: abx005127



Western blot analysis of extracts of various cell lines, using PDXK antibody (abx005127) at 1/1000 dilution.



Immunofluorescence analysis of U2OS cells using PDXK antibody (abx005127). Blue: DAPI for nuclear staining.

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: PDXK

Reactivity: Human, Mouse, Rat

Host: Rabbit

Clonality: Polyclonal

Tested Applications: WB, IF/ICC

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

Immunogen: Recombinant protein of human PDXK.

Purification: Affinity purified.

Form: Liquid

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Isotype:	IgG
Conjugation:	Unconjugated
Storage:	Aliquot and store at -20 °C. Avoid repeated freeze/thaw cycles.
Molecular Weight:	Calculated MW: 26 kDa/31 kDa/35 kDa Observed MW: 37 kDa
Swiss Prot:	O00764
GeneID:	8566
Gene Symbol:	PDXK
Concentration:	> 1 mg/ml
Buffer:	PBS, pH 7.3, 0.02% sodium azide, 50% glycerol.
Note:	This product is for research use only.