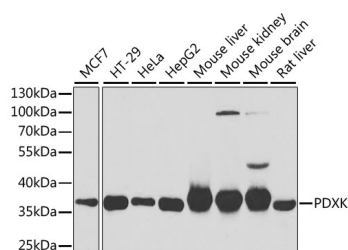


## PDXK Polyclonal Antibody

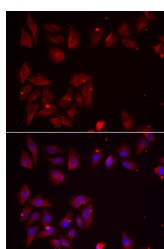
<b>Catalog No.</b>	E-AB-61298	<b>Reactivity</b>	H,M,R
<b>Storage</b>	Store at -20°C. Avoid freeze / thaw cycles.	<b>Host</b>	Rabbit
<b>Applications</b>	WB,IF	<b>Isotype</b>	IgG

**Note:** Centrifuge before opening to ensure complete recovery of vial contents.

### Images



Western blot analysis of extracts of various cell lines using PDXK Polyclonal Antibody at dilution of 1:1000.



Immunofluorescence analysis of U2OS cells using PDXK Polyclonal Antibody

### Immunogen Information

<b>Immunogen</b>	Recombinant fusion protein of human PDXK (NP_003672.1).
<b>GeneID</b>	8566
<b>Swissprot</b>	O00764
<b>Synonyms</b>	PDXK,C21orf124,C21orf97,HEL-S-1a,PKH,PNK,PRED79

### Product Information

<b>Calculated MW</b>	26kDa/31kDa/35kDa
<b>Observed MW</b>	35kDa
<b>Buffer</b>	PBS with 0.02% sodium azide, 50% glycerol, pH7.3.
<b>Purify</b>	Affinity purification
<b>Dilution</b>	WB 1:500-1:2000 IF 1:10-1:100

### Background

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.

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Applications:WB-Western Blot IHC-Immunohistochemistry IF-Immunofluorescence IP-Immunoprecipitation FC-Flow cytometry ChIP-Chromatin Immunoprecipitation Reactivity: H-Human R-Rat M-Mouse Mk-Monkey Dg-Dog Ch-Chicken Hm-Hamster Rb-Rabbit Sh-Sheep Pg-Pig Z-Zebrafish X-Xenopus C-Cow.