

## PDXK

**Reactivity:** Human

**Tested applications:** WB IHC IF

**Recommended Dilution:** WB 1:500 - 1:2000 IHC 1:50 - 1:200 IF 1:10 - 1:100

**Calculated MW:** 35kDa

**Observed MW:** Refer to figures

**Immunogen:**

Recombinant protein of human PDXK

**Storage Buffer:**

Store at -20. Avoid freeze / thaw cycles. Buffer: PBS with 0.02% sodium azide, 50% glycerol, pH7.3.

**Synonym:**

PKH; PNK; PRED79; C21orf97; HEL-S-1a; C21orf124;

**Catalog #:** A6687

**Antibody Type:**

Polyclonal Antibody

**Species:** Rabbit

**Gene ID:** 8566

**Isotype:** IgG

**Swiss Prot:** O00764

**Purity:** Affinity purification

For research use only.

**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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