

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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