

PDXK Rabbit pAb

Catalog No.: A6687

1 Publications

Basic Information

Observed MW

35kDa

Calculated MW

35kDa

Category

Primary antibody

Applications

WB,IF/ICC,ELISA

Cross-Reactivity

Human, Mouse, Rat

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.

Recommended Dilutions

WB 1:500 - 1:1000

IF/ICC 1:10 - 1:100

ELISA Recommended starting concentration is 1 µg/mL. Please optimize the concentration based on your specific assay requirements.

Immunogen Information

Gene ID

8566

Swiss Prot

O00764

Immunogen

Recombinant protein (or fragment). This information is considered to be commercially sensitive.

Synonyms

PKH; PNK; HMSN6C; PRED79; C21orf97; HEL-S-1a; C21orf124; PDXK

Contact

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Product Information

Source

Rabbit

Isotype

IgG

Purification

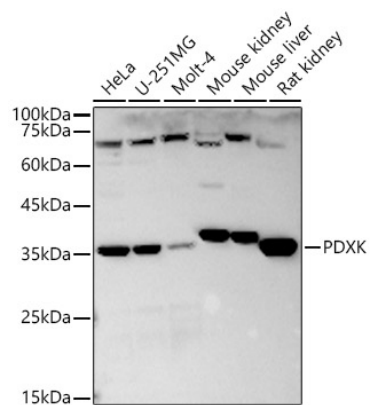
Affinity purification

Storage

Store at -20°C. Avoid freeze / thaw cycles.

Buffer: PBS containing 50% glycerol, preserved with proclin300 or sodium azide (as specified on the Certificate of Analysis), pH 7.3.

Validation Data



Western blot analysis of various lysates using PDXK Rabbit pAb (A6687) at 1:600 dilution.
Secondary antibody: HRP-conjugated Goat anti-Rabbit IgG (H+L) (AS014) at 1:10000 dilution.
Lysates/proteins: 25µg per lane.
Blocking buffer: 3% nonfat dry milk in TBST.
Detection: ECL Basic Kit (RM00020).
Exposure time: 30s.