

PDXK Rabbit Polyclonal Antibody



CAB6687

Product Information

Size:

20uL, 50uL, 100uL, 200uL

Observed MW:

35kDa

Calculated MW:

26kDa/31kDa/35kDa

Applications:

WB IF

Reactivity:

Human, Mouse, Rat

Protein 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.

Immunogen information

Gene ID:

8566

Uniprot

O00764

Synonyms:

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

Antibody Information

Recommended dilutions:

WB 1:500 - 1:2000 IF 1:10 - 1:100

Source:

Rabbit

Isotype:

IgG

Purification:

Affinity purification

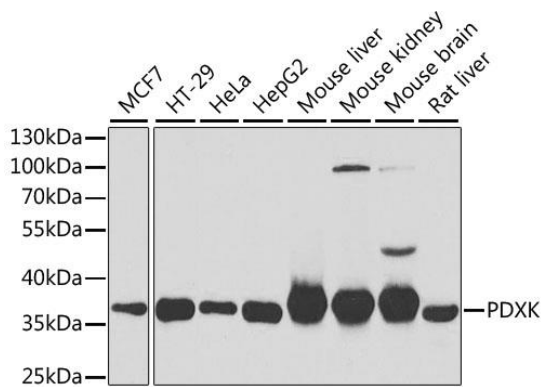
Immunogen:

Recombinant fusion protein containing a sequence corresponding to amino acids 1-312 of human PDXK (NP_003672.1).

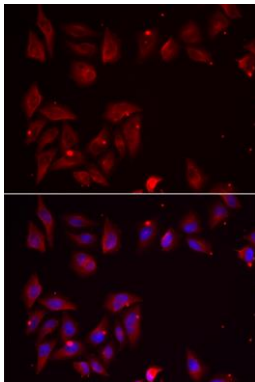
Storage:

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

Product Images



Western blot analysis of extracts of various cell lines, using PDXK antibody (CAB6687) at 1:1000 dilution. Secondary antibody: HRP Goat Anti-Rabbit IgG (H+L) (CABS014) at 1:10000 dilution. Lysates/proteins: 25ug per lane. Blocking buffer: 3% nonfat dry milk in TBST. Detection: ECL Basic Kit (CABM00020). Exposure time: 15s.



Immunofluorescence analysis of U2OS cells using PDXK antibody (CAB6687). Blue: DAPI for nuclear staining.