

Rabbit anti-Human PDXK Polyclonal Antibody | anti-PDXK antibody

PDXK Polyclonal Antibody

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA172312	Rabbit	Human	Immunohistochemistry, Western Blot

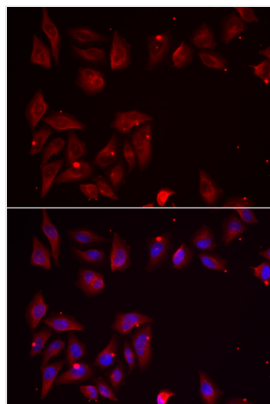
PRODUCT SYNONYMS

PDXK ; Polyclonal Antibody; PDXK Polyclonal Antibody; PKH; PNK; PRED79; C21orf97; HEL-S-1a; C21orf124; anti-PDXK antibody

PRODUCT SPECIFICATIONS

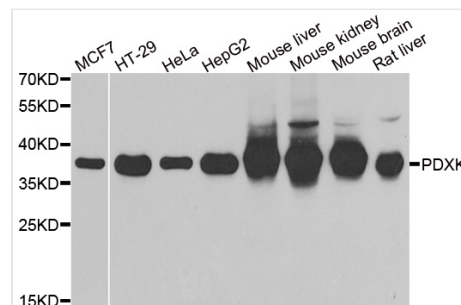
Host	Rabbit
Reactivity	Human
Clonality	Polyclonal
Isotype	IgG
Purity/Purification	Affinity Purification
Applicable Applications for anti-PDXK antibody	IHC (Immunohistochemistry), WB (Western Blot)
Immunogen	Recombinant protein of human PDXK
Buffer	PBS with 0.02% sodium azide, 50% glycerol, pH7.3
Santa Cruz Alternative	Potential replacement for Santa Cruz Biotechnology antibody catalog# sc-50961 / sc-67361
Preparation and Storage	Store at -20 degree C (regular) or -80 degree C (long term). Avoid freeze / thaw cycles. Buffer: PBS with 0.02% sodium azide, 50% glycerol, pH7.3.

IMAGES



IF (Immunofluorescence)

Immunofluorescence analysis of U2OS cell using PDXK antibody. Blue: DAPI for nuclear staining.



WB (Western Blot)

Western blot analysis of extracts of various cell lines, using PDXK antibody.

ADDITIONAL INFORMATION

Related Product Information for anti-PDXK antibody	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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NCBI AND UNIPROT INFORMATION

NCBI GI #	13543317
NCBI GeneID	8566
Molecular Weight	Calculated MW: 35kDa
NCBI Official Full Name	PDXK protein
NCBI Official Synonym Full Names	pyridoxal (pyridoxine, vitamin B6) kinase
NCBI Official Symbol	PDXK
NCBI Official Synonym Symbols	PKH; PNK; PRED79; C21orf97; HEL-S-1a; C21orf124
NCBI Protein Information	pyridoxal kinase
UniProt Protein Name	Pyridoxal kinase
UniProt Gene Name	PDXK
UniProt Synonym Gene Names	C21orf124; C21orf97; PKH; PNK
UniProt Entry Name	PDXK_HUMAN

For Research Use Only. Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.

AAA Biotech | Tel: +1 (619) 604-9440 | Fax: +1 (619) 604-9441 | contact@aaabiotech.com
Online datasheet: <https://stage.aaabiotech.com/polyclonal/pdxk-antibody-immunohistochemistry-western-blot-elisa/172312>