

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

PDXK Antibody

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA230870	Rabbit	Human, Mouse	Immunohistochemistry, Western Blot, ELISA

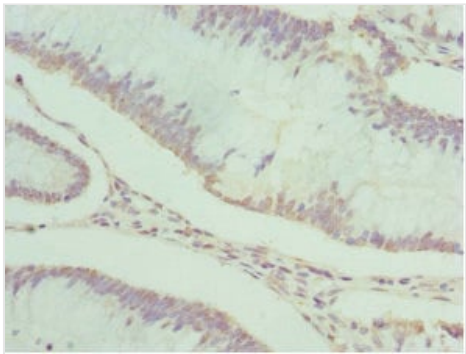
PRODUCT SYNONYMS

PDXK; Polyclonal Antibody; PDXK Antibody; Pyridoxal kinase; Pyridoxine kinase; C21orf124; C21orf97; PKH; PNK; PRED79; anti-PDXK antibody

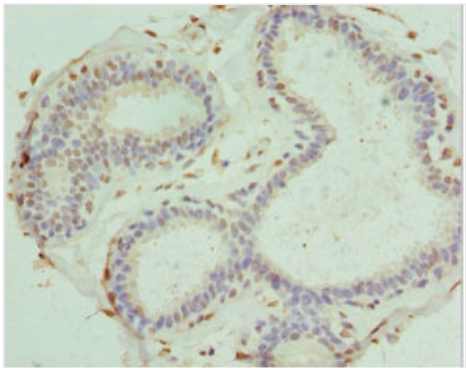
PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human, Mouse
Clonality	Polyclonal
Isotype	IgG
Purity/Purification	Antigen Affinity Purified
Form/Format	Liquid; PBS with 0.02% sodium azide, 50% glycerol, pH7.3.
Sequence Length	312
Applicable Applications for anti-PDXK antibody	IHC (Immunohistochemistry), WB (Western Blot), ELISA
Species	Human
Immunogen	Recombinant Human Pyridoxal kinase protein (1-312AA)
Conjugate	Non-conjugated
Santa Cruz Alternative	Potential replacement for Santa Cruz Biotechnology antibody catalog# sc-50961 / sc-67361
Immunogen Species	Homo sapiens (Human)
Research Area	Signal Transduction
Target Names	PDXK
Preparation and Storage	Upon receipt, store at -20°C or -80°C. Avoid repeated freeze.

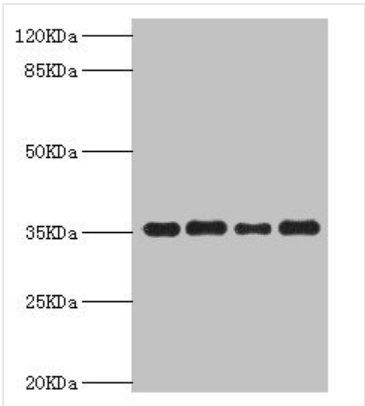
IMAGES



IHC (Immunohistochemistry)
Immunohistochemistry of paraffin-embedded human colon cancer using AAA230870 at dilution 1:100



IHC (Immunohistochemistry)
Immunohistochemistry of paraffin-embedded human breast cancer using AAA230870 at dilution 1:100



WB (Western Blot)
Western blotAll lanes: PDXK antibody at 5.63ug/mlLane 1: mouse liver tissueLane 2: Hela whole cell lysateLane 3: mouse kidney tissueLane 4: HepG2 whole cell lysateSecondaryGoat polyclonal to rabbit at 1/10000 dilutionPredicted band size: 36,32,27 kDaObserved band size: 35 kDa

ADDITIONAL INFORMATION

Related Product Information for anti-PDXK antibody	Required for synthesis of pyridoxal-5-phosphate from vitamin B6.
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NCBI AND UNIPROT INFORMATION

NCBI GI #	4505701
NCBI GeneID	8566
NCBI Accession #	NP_003672.1
NCBI GenBank Nucleotide #	NM_003681.4
UniProt Accession #	O00764; Q7Z2Y0; Q9BS02
NCBI Official Full Name	pyridoxal kinase
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.

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Online datasheet: <https://www.aaabiotech.com/polyclonal/pdxk-antibody-immunohistochemistry-western-blot-elisa/230870>