

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

Anti-Pyridoxal Kinase Antibody

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA262201	Rabbit	Human	Immunocytochemistry, Immunofluorescence, Western Blot

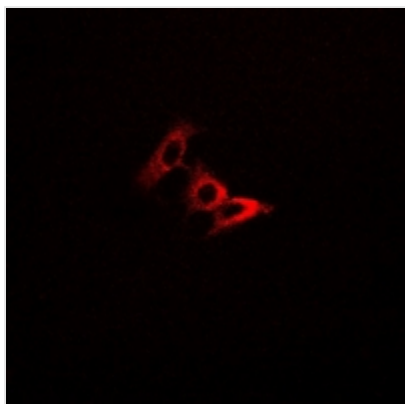
PRODUCT SYNONYMS

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

PRODUCT SPECIFICATIONS

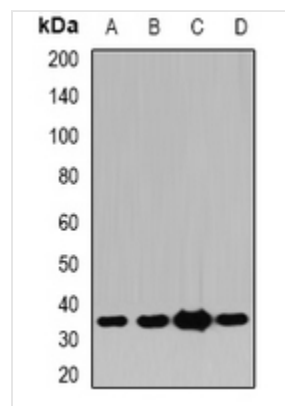
Host	Rabbit
Reactivity	Human
Clonality	Polyclonal
Specificity	Recognizes endogenous levels of Pyridoxal Kinase protein.
Purity/Purification	The antibody was purified by immunogen affinity chromatography.
Form/Format	Liquid in 0.42% Potassium phosphate, 0.87% Sodium chloride, pH 7.3, 30% glycerol, and 0.01% sodium azide.
Sequence Length	239
Applicable Applications for anti-PDXK antibody	ICC (Immunocytochemistry), IF (Immunofluorescence), WB (Western Blot)
Immunogen	Recombinant full length protein of human Pyridoxal Kinase
Preparation and Storage	Shipped at 4 degree C. Upon delivery aliquot and store at -20 degree C for one year. Avoid freeze/thaw cycles.

IMAGES



IF (Immunofluorescence)

Immunofluorescent analysis of Pyridoxal Kinase staining in U2OS cells. Formalin-fixed cells were permeabilized with 0.1% Triton X-100 in TBS for 5-10 minutes and blocked with 3% BSA-PBS for 30 minutes at room temperature. Cells were probed with the primary antibody in 3% BSA-PBS and incubated overnight at 4 °C in a humidified chamber. Cells were washed with PBST and incubated with a DyLight 594-conjugated secondary antibody (red) in PBS at room temperature in the dark.



WB (Western Blot)

Western blot analysis of Pyridoxal Kinase expression in HT29 (A), HeLa (B), mouse brain (C), rat liver (D) whole cell lysates.

ADDITIONAL INFORMATION

Related Product Information for anti-PDXK antibody	Rabbit polyclonal antibody to Pyridoxal Kinase
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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
Molecular Weight	26,827 Da
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.

AAA Biotech | Tel: +1 (619) 604-9440 | Fax: +1 (619) 604-9441 | contact@aaabiotech.com
Online datasheet: <https://stage.aaabiotech.com/polyclonal/pyridoxal-kinase-antibody-immunocytochemistry-immunofluorescence-western-blot-elisa/262201>