

Rabbit anti-Human, Mouse Pyridoxal Kinase (PDXK) Polyclonal Antibody | anti-PDXK antibody

Polyclonal Antibody to Pyridoxal Kinase (PDXK)

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA135193	Rabbit	Human, Mouse	Western Blot, ELISA, Immunohistochemistry, Immunocytochemistry

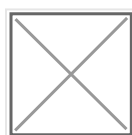
PRODUCT SYNONYMS

Pyridoxal Kinase (PDXK); Polyclonal Antibody; Polyclonal Antibody to Pyridoxal Kinase (PDXK); anti-PDXK antibody

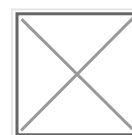
PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human, Mouse
Clonality	Polyclonal
Specificity	The antibody is a rabbit polyclonal antibody raised against PDXK. It has been selected for its ability to recognize PDXK in immunohistochemical staining and western blotting.
Purity/Purification	Affinity Chromatography
Form/Format	Supplied as solution form in PBS, pH7.4, containing 0.02% Na ₃ , 50% glycerol.
Concentration	500ug/mL (varies by lot)
Sequence	Antigen: The target protein is fused with a C-terminal tag, His-tag and T7-tag and its sequence is listed below. MGSSH HHHHHSSGLV PRGSHMASMT GGQMGGRGS- QVLGFEIDAV NSVQFSNHTG YAHWKGQVLN SDELQELYEG LRLNNMNKYD YVLGTGTRDK SFLAMVVDIV QELKQQNPRL VYVCDPVLGD KWDGEGSMYV PEDLLPVYKE KVVPLADIIT PNQFEAELLS GRKHSQEEA LRVMDMLHSM GPDTVVITSS DLPSPQGSNY LIVLGSQRRR NPAGSVVMER IRMDIRKVDA VF
Sequence Length	312
Applicable Applications for anti-PDXK antibody	WB (Western Blot), ELISA, IHC (Immunohistochemistry), ICC (Immunocytochemistry)
Immunogen	Recombinant PDXK (Gln29~Lys253) expressed in E.coli.
Cross Reactivity	Human, Mouse
Conjugated Antibody	The APC conjugated antibody version of this item is also available as
Preparation and Storage	Store at 4 degree C for frequent use. Stored at -20 degree C to -80 degree C in a manual defrost freezer for one year without detectable loss of activity. Avoid repeated freeze-thaw cycles.

IMAGES



IHC (Immunohistochemistry)
DAB staining on IHC-P; Samples: Human Glioma Tissue



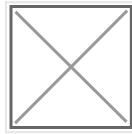
IHC (Immunohistochemistry)
DAB staining on IHC-P; Samples: Human Lung Cancer Tissue

**IHC (Immunohistochemisry)**

DAB staining on IHC-P; Samples: Human Kidney Tissue.

**WB (Western Blot)**

Western Blot: Sample: Recombinant PDXK, Human.

**WB (Western Blot)**

Western Blot: Sample: Human Lung Tissue.

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 isoform 1
NCBI Official Synonym Full Names	pyridoxal 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

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://stage.aaabiotech.com/polyclonal/pyridoxal-kinase-pdxk-antibody-western-blot-immunohistochemistry-immunocytochemistry-elisa/135193>