

Mouse anti-Human Pyridoxal Kinase Monoclonal Antibody | anti-PDXK antibody

Anti-Pyridoxal Kinase Antibody

CATALOG # AAA265916	HOST Mouse	REACTIVITY Human	APPLICATIONS Immunohistochemistry, Western Blot
-------------------------------	----------------------	----------------------------	---

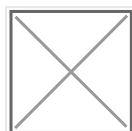
PRODUCT SYNONYMS

Pyridoxal Kinase; Monoclonal Antibody; Anti-Pyridoxal Kinase Antibody; anti-PDXK antibody

PRODUCT SPECIFICATIONS

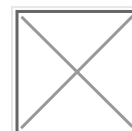
Host	Mouse
Reactivity	Human
Clonality	Monoclonal
Isotype	Mouse IgG1 kappa
Specificity	Recognizes endogenous levels of Pyridoxal Kinase protein.
Purity/Purification	This antibody is purified through a protein G column.
Form/Format	Mouse IgG1 kappa. Liquid in PBS, pH7.3, 30% glycerol, and 0.01% sodium azide.
Applicable Applications for anti-PDXK antibody	IHC (Immunohistochemistry), WB (Western Blot)
Immunogen	Recombinant fusion protein of human Pyridoxal Kinase. The exact sequence is proprietary.
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



IHC (Immunohistochemistry)

Immunohistochemical analysis of Pyridoxal Kinase staining in human testis formalin fixed paraffin embedded tissue section. The section was pre-treated using heat mediated antigen retrieval with sodium citrate buffer (pH 6.0). The section was then incubated with the antibody at room temperature and detected using an HRP conjugated compact polymer system. DAB was used as the chromogen. The section was then counterstained with haematoxylin and mounted with DPX.



WB (Western Blot)

Western blot analysis of Pyridoxal Kinase expression in 293 (A), MCF7 (B), U251 MG (C), human liver (D) whole cell lysates. (Predicted band size: 35 kD; Observed band size: 36 kD)

ADDITIONAL INFORMATION

Related Product Information for anti-PDXK antibody	Mouse monoclonal antibody to Pyridoxal Kinase
Product Categories/Family for anti-PDXK antibody	Primary Antibodies

NCBI AND UNIPROT INFORMATION

NCBI GI #	13543317
-----------	--------------------------

NCBI GeneID	8566
UniProt Accession #	O00764; Q7Z2Y0; Q9BS02
Molecular Weight	35,102 Da
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; C21orf124
NCBI Protein Information	pyridoxal kinase; pyridoxine kinase; vitamin B6 kinase; pyridoxamine 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/monoclonal/pyridoxal-kinase-antibody-immunohistochemistry-western-blot-elisa/265916>