

Rabbit anti-Human, Mouse Pyruvate Dehydrogenase Kinase Isozyme 4 (PDK4) Polyclonal Antibody | anti-PDK4 antibody

Polyclonal Antibody to Pyruvate Dehydrogenase Kinase Isozyme 4 (PDK4)

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA131005	Rabbit	Human, Mouse	Western Blot, ELISA, Immunohistochemistry, Immunocytochemistry

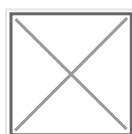
PRODUCT SYNONYMS

Pyruvate Dehydrogenase Kinase Isozyme 4 (PDK4); Polyclonal Antibody; Polyclonal Antibody to Pyruvate Dehydrogenase Kinase Isozyme 4 (PDK4); anti-PDK4 antibody

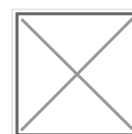
PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human, Mouse
Clonality	Polyclonal
Specificity	The antibody is a rabbit polyclonal antibody raised against PDK4. It has been selected for its ability to recognize PDK4 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 N, 50% glycerol.
Concentration	500ug/mL (varies by lot)
Sequence	Antigen: The target protein is fused with a C-terminal tag, His-tag and its sequence is listed below. MGSS HHHHHHSSGL VPRGSHMASM TGGQQMGRGS EF-VDTLVKV RNRHHNVVPT MAQGILEYKD TCTVDPVTNQ NLQYFLDRFY MNRISTRMLM NQHILIFSDS KTGPNPSHIGS IDPNCDDVAV VQDAFECAM LCDQYYLTSP ELNLTQVNGK FPGQPIHIVY VPSHLHMLF ELFKNAMRAT VEHQENRPSL TPVEATVVLG KEDLTIKISD RGGGVPLRIT DRLFSYTYST APTVMDNSR NAPLAGFGYG LPSRLYAKY FQGDNLNLYSM SGYGTDAIY LKALSSSEVE KLPVFNKSAF KHYQ
Sequence Length	411
Applicable Applications for anti-PDK4 antibody	WB (Western Blot), ELISA, IHC (Immunohistochemistry), ICC (Immunocytochemistry)
Immunogen	Recombinant PDK4 (Val117~Gln387) expressed in E.coli.
Cross Reactivity	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: Mouse Skeletal muscle Tissue



WB (Western Blot)
Western Blot: Sample: Recombinant protein.

NCBI AND UNIPROT INFORMATION

NCBI GI #	7305375
NCBI GeneID	27273
NCBI Accession #	NP_038771.1
NCBI GenBank Nucleotide #	NM_013743.2
UniProt Accession #	O70571
Molecular Weight	46,596 Da
NCBI Official Full Name	[Pyruvate dehydrogenase (acetyl-transferring)] kinase isozyme 4, mitochondrial
NCBI Official Synonym Full Names	pyruvate dehydrogenase kinase, isoenzyme 4
NCBI Official Symbol	Pdk4
NCBI Official Synonym Symbols	AV005916
NCBI Protein Information	[Pyruvate dehydrogenase (acetyl-transferring)] kinase isozyme 4, mitochondrial
UniProt Protein Name	[Pyruvate dehydrogenase (acetyl-transferring)] kinase isozyme 4, mitochondrial
UniProt Gene Name	Pdk4

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/pyruvate-dehydrogenase-kinase-isozyme-4-pdk4-antibody-western-blot-immunohistochemistry-immunocytochemistry-elisa/131005>