

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

Polyclonal Antibody to Pyruvate Dehydrogenase Kinase Isozyme 4 (PDK4)

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA133055	Rabbit	Human	Western Blot, ELISA, Immunohistochemistry, Immunocytochemistry

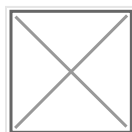
PRODUCT SYNONYMS

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

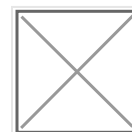
PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human
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% NaN ₃ , 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 -DILPTQLVN TSSVQLVKS WYIQLMDLVE FHEKSPDDQK ALSDFVDTLI KVRNRHHNVV PTMAQGIIIEY KDACTVDPVT NQNLQYFLDR FYMNRISTRM LMNQHILIFS DSQTGNPSHI GSIDPNCDVV AVVQDAFEC S RMLCDQYYLS SPELKLTVN GKFPDQPIHI VYVPSHLHHM LFELEFKNAMR ATVEHQENQP SLTPIEVIVV LGKEDLTIKI SDRGGGVPLR IIDRLFSYTY STAPT
Sequence Length	411
Applicable Applications for anti-PDK4 antibody	WB (Western Blot), ELISA, IHC (Immunohistochemistry), ICC (Immunocytochemistry)
Immunogen	Recombinant PDK4 (Asp73~Thr316) expressed in E.coli.
Cross Reactivity	Human
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 Tissue



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

NCBI AND UNIPROT INFORMATION

NCBI GI #	4505693
NCBI GeneID	5166
NCBI Accession #	NP_002603.1
NCBI GenBank Nucleotide #	NM_002612.3
UniProt Accession #	Q16654
Molecular Weight	46,469 Da
NCBI Official Full Name	pyruvate dehydrogenase kinase, isozyme 4
NCBI Official Synonym Full Names	pyruvate dehydrogenase kinase 4
NCBI Official Symbol	PDK4
NCBI Protein Information	pyruvate dehydrogenase kinase, isozyme 4
UniProt Protein Name	[Pyruvate dehydrogenase (acetyl-transferring)] kinase isozyme 4, mitochondrial
UniProt Gene Name	PDK4
UniProt Synonym Gene Names	PDHK4

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/133055>