

Rabbit PDK4 Polyclonal Antibody | anti-PDK4 antibody

PDK4 Antibody

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA240149	Rabbit	Human, Mouse, Rat	Immunohistochemistry, Western Blot, ELISA

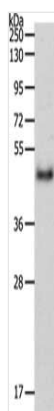
PRODUCT SYNONYMS

PDK4; Polyclonal Antibody; PDK4 Antibody; Pyruvate dehydrogenase kinase; isozyme 4; anti-PDK4 antibody

PRODUCT SPECIFICATIONS

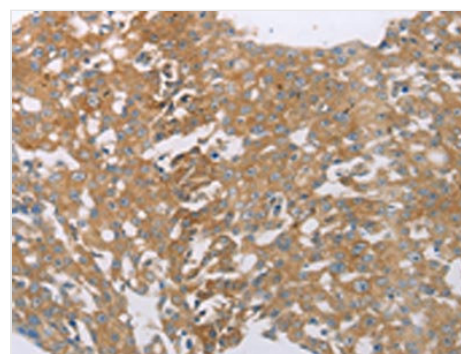
Host	Rabbit
Reactivity	Human, Mouse, Rat
Clonality	Polyclonal
Isotype	IgG
Purity/Purification	Antigen Affinity Purification
Form/Format	Liquid; In Phosphate Buffered Saline, pH 7.4, 0.05% NaN ₃ , and 40% Glycerol
Applicable Applications for anti-PDK4 antibody	IHC (Immunohistochemistry), WB (Western Blot), ELISA
Immunogen	Synthetic peptide of human PDK4
Immunogen Species	Human
Conjugate	Non-conjugated
Preparation and Storage	Upon receipt, store at -20 degree C or -80 degree C. Avoid repeated freeze.

IMAGES



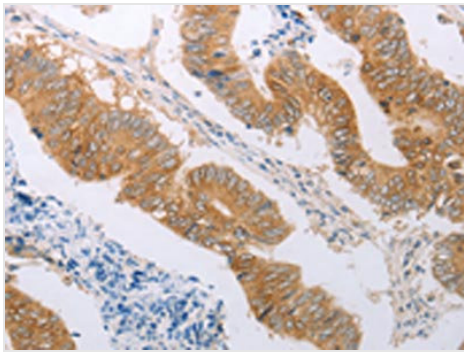
SDS-PAGE

Gel: 10%SDS-PAGE, Lysate: 60 ug, Lane: Mouse pancreas tissue, Primary antibody: AAA240149(PDK4 Antibody) at dilution 1/700, Secondary antibody: Goat anti rabbit IgG at 1/8000 dilution, Exposure time: 2 minutes



IHC (Immunohistochemistry)

The image on the left is immunohistochemistry of paraffin-embedded Human breast cancer tissue using AAA240149(PDK4 Antibody) at dilution 1/50, on the right is treated with synthetic peptide. (Original magnification: ×200)



IHC (Immunohistochemistry)

The image on the left is immunohistochemistry of paraffin-embedded Human colon cancer tissue using AAA240149(PDK4 Antibody) at dilution 1/50, on the right is treated with synthetic peptide. (Original magnification: ×200)

ADDITIONAL INFORMATION

Product Categories/Family for anti-PDK4 antibody	Signal Transduction
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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, isozyme 4
NCBI Official Symbol	PDK4
NCBI Protein Information	pyruvate dehydrogenase kinase, isozyme 4; pyruvate dehydrogenase kinase, isoenzyme 4; pyruvate dehydrogenase, lipoamide, kinase isozyme 4, mitochondrial; [Pyruvate dehydrogenase [lipoamide]] kinase isozyme 4, mitochondrial
UniProt Protein Name	[Pyruvate dehydrogenase [lipoamide]] kinase isozyme 4, mitochondrial
UniProt Gene Name	PDK4
UniProt Synonym Gene Names	PDHK4
UniProt Entry Name	PDK4_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.

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 Online datasheet: <https://www.aaabiotech.com/polyclonal/pdk4-antibody-immunohistochemistry-western-blot-elisa/240149>