

Rabbit PDK2 Polyclonal Antibody | anti-PDK2 antibody

PDK2 Antibody

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA240148	Rabbit	Human, Mouse, Rat	Immunohistochemistry, Western Blot, ELISA

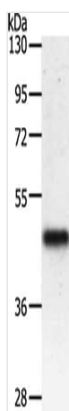
PRODUCT SYNONYMS

PDK2; Polyclonal Antibody; PDK2 Antibody; Pyruvate dehydrogenase kinase; isozyme 2; anti-PDK2 antibody

PRODUCT SPECIFICATIONS

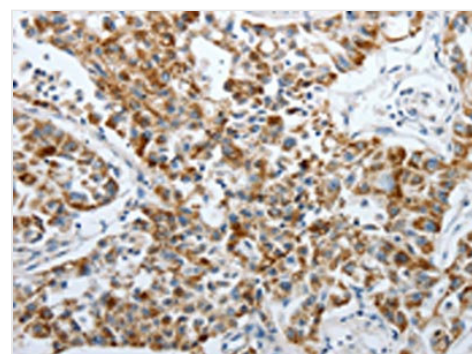
Host	Rabbit
Reactivity	Human, Mouse, Rat
Clonality	Polyclonal
Isotype	IgG
Purity/Purification	Antigen Affinity Purification
Form/Format	Liquid; In Phosphate Buffered Saline, pH 7.4, 0.05% NaN ₃ , and 40% Glycerol
Applicable Applications for anti-PDK2 antibody	IHC (Immunohistochemistry), WB (Western Blot), ELISA
Immunogen	Synthetic peptide of human PDK2
Immunogen Species	Human
Conjugate	Non-conjugated
Preparation and Storage	Upon receipt, store at -20 degree C or -80 degree C. Avoid repeated freeze.

IMAGES



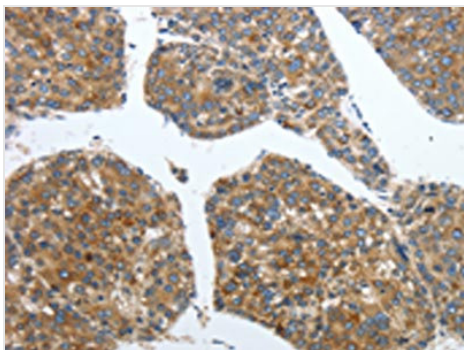
SDS-PAGE

Gel: 10%SDS-PAGE, Lysate: 50 ug, Lane: Mouse heart tissue, Primary antibody: AAA240148(PDK2 Antibody) at dilution 1/500, Secondary antibody: Goat anti rabbit IgG at 1/8000 dilution, Exposure time: 1 minute



IHC (Immunohistochemistry)

The image on the left is immunohistochemistry of paraffin-embedded Human lung cancer tissue using AAA240148(PDK2 Antibody) at dilution 1/40, on the right is treated with synthetic peptide. (Original magnification: ×200)



IHC (Immunohistochemistry)

The image on the left is immunohistochemistry of paraffin-embedded Human liver cancer tissue using AAA240148(PDK2 Antibody) at dilution 1/40, on the right is treated with synthetic peptide. (Original magnification: ×200)

ADDITIONAL INFORMATION

Product Categories/Family for anti-PDK2 antibody

[Signal Transduction](#)

NCBI AND UNIPROT INFORMATION

NCBI GI #	315630349
NCBI GeneID	5164
NCBI Accession #	NP_001186827.1
NCBI GenBank Nucleotide #	NM_001199898.1
UniProt Accession #	Q15119 ; Q6P515 ; Q9BS05 ; A8K3A7 ; B3KNW0
Molecular Weight	46,154 Da
NCBI Official Full Name	pyruvate dehydrogenase kinase, isozyme 2 isoform 2
NCBI Official Synonym Full Names	pyruvate dehydrogenase kinase, isozyme 2
NCBI Official Symbol	PDK2
NCBI Official Synonym Symbols	PDHK2; PDKII
NCBI Protein Information	pyruvate dehydrogenase kinase, isozyme 2; PDH kinase 2; pyruvate dehydrogenase kinase, isoenzyme 2; pyruvate dehydrogenase, lipoamide, kinase isozyme 2, mitochondrial
UniProt Protein Name	[Pyruvate dehydrogenase [lipoamide]] kinase isozyme 2, mitochondrial
UniProt Gene Name	PDK2
UniProt Synonym Gene Names	PDHK2; PDH kinase 2; PDKII
UniProt Entry Name	PDK2_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/pdk2-antibody-immunohistochemistry-western-blot-elisa/240148>