

Rabbit PDK2 Polyclonal Antibody | anti-PDK2 antibody

Rabbit anti-PDK2 Antibody

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA223491	Rabbit	Human, Mouse, Rat, Bovine, Monkey	Immunohistochemistry, Western Blot

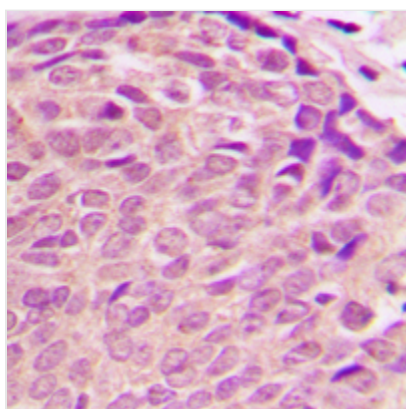
PRODUCT SYNONYMS

PDK2; Polyclonal Antibody; Rabbit anti-PDK2 Antibody; PDHK2; [Pyruvate dehydrogenase (acetyl-transferring)] kinase isozyme 2; mitochondrial; Pyruvate dehydrogenase kinase isoform 2; PDH kinase 2; PDKII; anti-PDK2 antibody

PRODUCT SPECIFICATIONS

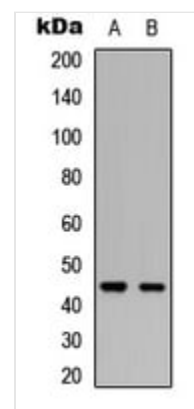
Host	Rabbit
Reactivity	Human, Mouse, Rat, Bovine, Monkey
Clonality	Polyclonal
Purity/Purification	The antibody was purified by immunogen affinity chromatography.
Form/Format	Liquid in 0.42% Potassium phosphate, 0.87% Sodium chloride, pH 7.3, 30% glycerol, and 0.01% sodium azide.
Concentration	1mg/mL (varies by lot)
Applicable Applications for anti-PDK2 antibody	IHC (Immunohistochemistry), WB (Western Blot)
Immunogen	KLH-conjugated synthetic peptide encompassing a sequence within the center region of human PDK2. The exact sequence is proprietary.
Preparation and Storage	Store at -20 degree C. Avoid repeated freeze/thaw cycles.

IMAGES



IHC (Immunohistochemistry)

Immunohistochemical analysis of PDK2 staining in human breast cancer 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 PDK2 expression in SHSY5Y (A), rat kidney (B) whole cell lysates.

ADDITIONAL INFORMATION

Product Categories/Family for anti-PDK2 antibody	Primary antibodies
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NCBI AND UNIPROT INFORMATION

NCBI GI #	315630349
NCBI GeneID	5164
NCBI Accession #	NP_001186827.1
NCBI GenBank Nucleotide #	NM_001199898.1
UniProt Accession #	Q15119; Q9JK42; Q64536
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.

AAA Biotech | Tel: +1 (619) 604-9440 | Fax: +1 (619) 604-9441 | contact@aaabiotech.com
Online datasheet: <https://stage.aaabiotech.com/polyclonal/pdk2-antibody-immunohistochemistry-western-blot-elisa/223491>