

Rabbit PDK2 Polyclonal Antibody | anti-PDK2 antibody

PDK2 Rabbit Polyclonal Antibody

CATALOG # AAA313849	HOST Rabbit	REACTIVITY Human, Mouse, Rat	APPLICATIONS Immunofluorescence, Western Blot
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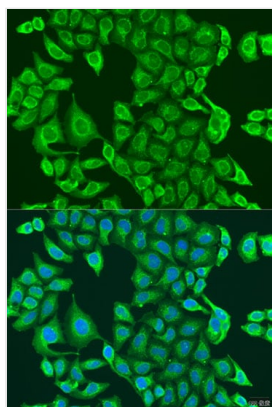
PRODUCT SYNONYMS

PDK2; Polyclonal Antibody; PDK2 Rabbit Polyclonal Antibody; PDHK2; PDKII; anti-PDK2 antibody

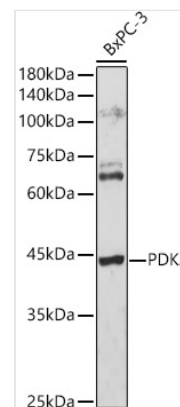
PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human, Mouse, Rat
Clonality	Polyclonal
Isotype	IgG
Purity/Purification	Affinity purification
Form/Format	PBS with 0.02% sodium azide, 50% glycerol, pH7.3.
Applicable Applications for anti-PDK2 antibody	IF (Immunofluorescence), WB (Western Blot)
Immunogen	Recombinant fusion protein of human PDK2 (NP_002602.2).
Preparation and Storage	Store at -20 degree C. Avoid freeze/thaw cycles.

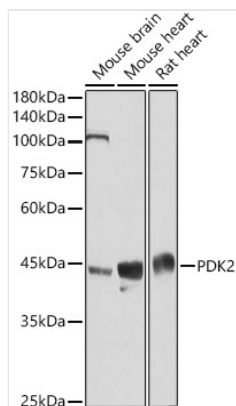
IMAGES


IF (Immunofluorescence)

Immunofluorescence analysis of U2OS cells using PDK2 antibody.


WB (Western Blot)

Western blot analysis of extracts of BxPC-3 cells, using PDK2 antibody.



WB (Western Blot)

Western blot analysis of extracts of various cell lines, using PDK2 antibody.

ADDITIONAL INFORMATION

Related Product Information for anti-PDK2 antibody	This gene encodes a member of the pyruvate dehydrogenase kinase family. The encoded protein phosphorylates pyruvate dehydrogenase, down-regulating the activity of the mitochondrial pyruvate dehydrogenase complex. Overexpression of this gene may play a role in both cancer and diabetes. Alternatively spliced transcript variants encoding multiple isoforms have been observed for this gene.
Product Categories/Family for anti-PDK2 antibody	Primary Antibody

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://stage.aaabiotech.com/polyclonal/pdk2-antibody-immunofluorescence-western-blot-elisa/313849>