

Product datasheet for **TA302064S**

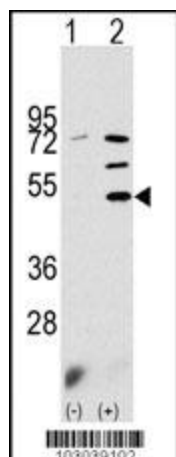
PDK3 Rabbit Polyclonal Antibody

Product data:

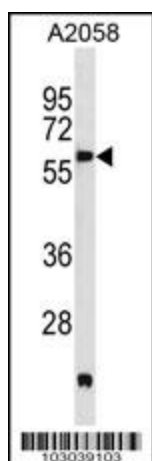
Product Type:	Primary Antibodies
Applications:	WB
Recommended Dilution:	WB: 1:1000
Reactivity:	Human
Host:	Rabbit
Isotype:	Ig
Clonality:	Polyclonal
Immunogen:	This PDK3 antibody is generated from rabbits immunized with a KLH conjugated synthetic peptide between 1-30 amino acids from the N-terminal region of human PDK3.
Formulation:	Purified polyclonal antibody supplied in PBS with 0.09% (W/V) sodium azide.
Concentration:	lot specific
Purification:	This antibody is purified through a protein A column, followed by peptide affinity purification.
Conjugation:	Unconjugated
Storage:	Store at -20°C as received.
Stability:	Stable for 12 months from date of receipt.
Predicted Protein Size:	46939 Da
Gene Name:	pyruvate dehydrogenase kinase 3
Database Link:	NP_005382 Entrez Gene 5165 Human Q15120
Background:	PDK3 inhibits the mitochondrial pyruvate dehydrogenase complex by phosphorylation of the E1 alpha subunit, thus contributing to the regulation of glucose metabolism.
Synonyms:	CMTX6; GS1-358P8.4
Protein Families:	Druggable Genome, Protein Kinase

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Product images:



Western blot analysis of PDK3 (arrow) using rabbit polyclonal PDK3 Antibody (N-term) (Cat# [TA302064]). 293 cell lysates (2 ug/lane) either nontransfected (Lane 1) or transiently transfected with the PDK3 gene (Lane 2) (Origene Technologies).



PDK3 Antibody (M1) (Cat. # [TA302064]) western blot analysis in A2058 cell line lysates (35ug/lane). This demonstrates the PDK3 antibody detected the PDK3 protein (arrow).