

Product datasheet for **TA326285**

PDK1 Rabbit Polyclonal Antibody

Product data:

Product Type:	Primary Antibodies
Applications:	WB
Recommended Dilution:	WB: 1:500~1:3000 ELISA: 1:5000
Reactivity:	Human, Mouse, Rat
Host:	Rabbit
Isotype:	IgG
Clonality:	Polyclonal
Immunogen:	The antiserum was produced against synthesized peptide derived from Internal of human PDK1.
Formulation:	Phosphate buffered saline (without Mg ²⁺ and Ca ²⁺), pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol.
Concentration:	lot specific
Purification:	The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen.
Conjugation:	Unconjugated
Storage:	Store at -20°C as received.
Stability:	Stable for 12 months from date of receipt.
Gene Name:	pyruvate dehydrogenase kinase 1
Database Link:	NP_002601 Entrez Gene 116551 Rat Entrez Gene 228026 Mouse Entrez Gene 5163 Human Q15118
Synonyms:	isoenzyme 1; isozyme 1; mitochondrial pyruvate dehydrogenase kinase isoenzyme 1; pyruvate dehydrogenase kinase
Protein Families:	Druggable Genome, Protein Kinase
Protein Pathways:	Fc epsilon RI signaling pathway, Neurotrophin signaling pathway, T cell receptor signaling pathway



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Product images:



Western blot analysis of extracts from HeLa cells, using PDK1 antibody. The lane on the right is treated with the synthesized peptide.