

Product datasheet for **TA325118**

PDK2 Rabbit Polyclonal Antibody

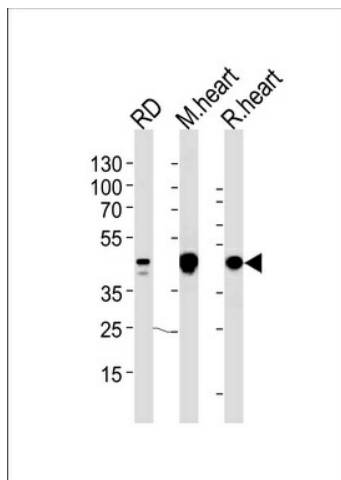
Product data:

Product Type:	Primary Antibodies
Applications:	FC, IHC, WB
Recommended Dilution:	WB: 1:1000, FC: 1:10~50, IHC: 1:10~50
Reactivity:	Human
Host:	Rabbit
Isotype:	IgG
Clonality:	Polyclonal
Immunogen:	This PDK2 antibody is generated from rabbits immunized with recombinant protein of human PDK2.
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:	46154 Da
Gene Name:	pyruvate dehydrogenase kinase 2
Database Link:	NP_002602 Entrez Gene 5164 Human Q15119
Synonyms:	PDHK2; PDKII
Protein Families:	Druggable Genome, Protein Kinase

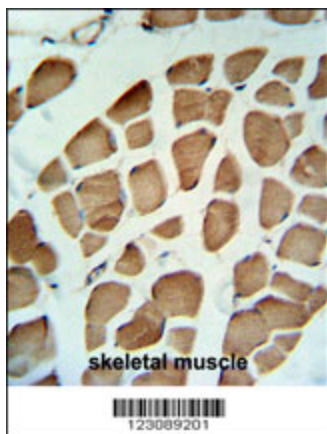


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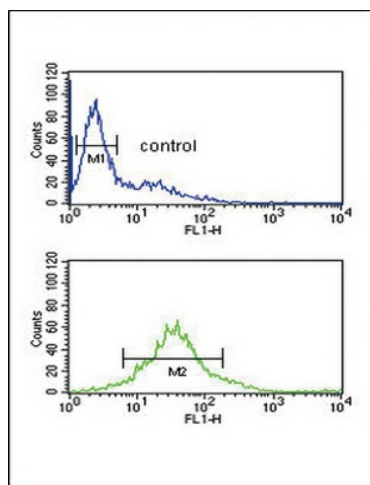
Product images:



PDK2 Antibody (Cat.# TA325118) western blot analysis in RD cell line and mouse heart, rat heart lysates (35ug/lane). This demonstrates the PDK2 antibody detected the PDK2 protein (arrow).



PDK2 Antibody (Cat. #TA325118) IHC analysis in formalin fixed and paraffin embedded skeletal muscle followed by peroxidase conjugation of the secondary antibody and DAB staining. This data demonstrates the use of the PDK2 Antibody for immunohistochemistry. Clinical relevance has not been evaluated.



PDK2 Antibody (Cat. #TA325118) flow cytometric analysis of Jurkat cells (bottom histogram) compared to a negative control cell (top histogram). FITC-conjugated goat-anti-rabbit secondary antibodies were used for the analysis.