



# Rabbit Anti-Human PDK1 monoclonal antibody, clone TQ380 (CABT-L1816)

This product is for research use only and is not intended for diagnostic use.

## PRODUCT INFORMATION

<b>Target</b>	PDK1
<b>Immunogen</b>	Synthetic peptide derived from the C-terminus of human PDHK1 protein.
<b>Isotype</b>	IgG
<b>Source/Host</b>	Rabbit
<b>Species Reactivity</b>	Human
<b>Clone</b>	TQ380
<b>Purification</b>	Protein A/G purified
<b>Conjugate</b>	Unconjugated
<b>Applications</b>	IHC-P
<b>Molecular Weight</b>	49 kDa
<b>Cellular Localization</b>	Cytoplasm
<b>Positive Control</b>	Kidney
<b>Format</b>	Liquid
<b>Buffer</b>	PBS, 1% BSA, pH 7.6
<b>Preservative</b>	< 0.1% Sodium Azide
<b>Storage</b>	2-8°C. Do not freeze. The user must validate any other storage conditions. When properly

stored, the reagent is stable to the date indicated on the label. Do not use the reagent beyond the expiration date.

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## BACKGROUND

<b>Introduction</b>	Pyruvate dehydrogenase kinase isozyme 1 (PDHK1) is a serine/threonine kinase in mitochondrial matrix for the regulation of glucose and fatty acid metabolism and homeostasis.
<b>Keywords</b>	PDK1;pyruvate dehydrogenase kinase, isozyme 1;pyruvate dehydrogenase kinase, isoenzyme 1;mitochondrial pyruvate dehydrogenase, lipoamide, kinase isoenzyme 1

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## GENE INFORMATION

<b>Entrez Gene ID</b>	<a href="#">5163</a>
<b>UniProt ID</b>	<a href="#">O15530</a>

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