



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

Target	PDK1
Immunogen	Synthetic peptide derived from the C-terminus of human PDHK1 protein.
Isotype	IgG
Source/Host	Rabbit
Species Reactivity	Human
Clone	TQ380
Purification	Protein A/G purified
Conjugate	Unconjugated
Applications	IHC-P
Molecular Weight	49 kDa
Cellular Localization	Cytoplasm
Positive Control	Kidney
Format	Liquid
Buffer	PBS, 1% BSA, pH 7.6
Preservative	< 0.1% Sodium Azide
Storage	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.

BACKGROUND

Introduction	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.
Keywords	PDK1;pyruvate dehydrogenase kinase, isozyme 1;pyruvate dehydrogenase kinase, isoenzyme 1;mitochondrial pyruvate dehydrogenase, lipoamide, kinase isoenzyme 1

GENE INFORMATION

Entrez Gene ID	5163
UniProt ID	O15530
