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Datasheet for ABIN7405208
PDK4 Protein (AA 73-316) (His tag)

Overview

Quantity:	100 µg
Target:	PDK4
Protein Characteristics:	AA 73-316
Origin:	Human
Source:	Escherichia coli (E. coli)
Protein Type:	Recombinant
Purification tag / Conjugate:	This PDK4 protein is labelled with His tag.
Application:	Western Blotting (WB), SDS-PAGE (SDS), Immunogen (Imm), Positive Control (PC)

Product Details

Sequence:	Asp73-Thr316 (Accession # Q16654)
Characteristics:	Recombinant Pyruvate Dehydrogenase Kinase 4 (PDK4), Prokaryotic expression, Asp73-Thr316 (Accession # Q16654), N-terminal His Tag
Purity:	> 95 %

Target Details

Target:	PDK4
Alternative Name:	Pyruvate Dehydrogenase Kinase 4 (PDK4 Products)
Background:	[Pyruvate dehydrogenase (acetyl-transferring)] kinase isozyme 4, mitochondrial, Pyruvate Dehydrogenase Kinase Isozyme 4

Target Details

UniProt: [Q16654](#)

Pathways: [PI3K-Akt Signaling](#), [Hedgehog Signaling](#), [Carbohydrate Homeostasis](#), [Regulation of Carbohydrate Metabolic Process](#), [Warburg Effect](#)

Application Details

Application Notes: Optimal working dilution should be determined by the investigator.

Comment: Isoelectric Point:

Restrictions: For Research Use only

Handling

Format: Lyophilized

Buffer: PBS, pH 7.4, containing 0.01 % SKL, 1 mM DTT, 5 % Trehalose and Proclin300.

Preservative: ProClin

Precaution of Use: This product contains ProClin: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.

Storage: 4 °C,-80 °C

Storage Comment: Store at 2-8°C for one month. Aliquot and store at -80°C for 12 months.

Expiry Date: 12 months