

PDK4 Antibody (Center D98)

Catalog_no :	AB2463
Reactivity :	H
Category :	抗原抗体
Size :	100 μ L/50 μ L
Immunogen :	HUMAN:83-111
Specificity :	This PDK4 antibody is generated from rabbits immunized with a KLH conjugated synthetic peptide between 83-111 amino acids from the Central region of human PDK4.
Dilution :	WB,1:1000;IHC-P,1:10~50;IF,1:10~50;
Purification :	Purified polyclonal antibody supplied in PBS with 0.09% (W/V) sodium azide. This antibody is prepared by Saturated Ammonium Sulfate (SAS) precipitation followed by dialysis against PBS.
Other_name :	[Pyruvate dehydrogenase (acetyl-transferring)] kinase isozyme 4, mitochondrial, Pyruvate dehydrogenase kinase isoform 4, PDK4, PDHK4
Isotype :	Rabbit Ig
Background :	PDK4 inhibits the mitochondrial pyruvate dehydrogenase complex by phosphorylation of the E1 alpha subunit, thus contributing to the regulation of glucose metabolism.
reference :	Rosa, G., et al., <i>Obes. Res.</i> 11(2):176-182 (2003). Razeghi, P., et al., <i>Cardiology</i> 97(4):203-209 (2002). Rowles, J., et al., <i>J. Biol. Chem.</i> 271(37):22376-22382 (1996). Gudi, R., et al., <i>J. Biol. Chem.</i> 270(48):28989-28994 (1995).