

## Mouse Pdk4 Antibody (N-term)

Catalog_no :	AB1420
Applications :	WB, IHC-P, FC
Reactivity :	M
Category :	抗原抗体
Size :	100μL/50μL
Immunogen :	MOUSE:82-110
Specificity :	This Mouse Pdk4 antibody is generated from rabbits immunized with a KLH conjugated synthetic peptide between 82-110 amino acids from the N-terminal region of mouse Pdk4.
Dilution :	WB,1:1000;
Purification :	Purified polyclonal antibody supplied in PBS with 0.09% (W/V) sodium azide. This antibody is purified through a protein A column, followed by peptide affinity purification.
Other_name :	[Pyruvate dehydrogenase (acetyl-transferring)] kinase isozyme 4, mitochondrial, Pyruvate dehydrogenase kinase isoform 4, Pdk4
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 (By similarity).
reference :	Hyvarinen, J., et al. J. Biol. Chem. 285(18):13646-13657(2010) Hwang, B., et al. Biochem. J. 423(2):243-252(2009) Hsieh, M.C., et al. J. Biol. Chem. 283(41):27410-27417(2008) Lai, L., et al. Genes Dev. 22(14):1948-1961(2008) Pagliarini, D.J., et al.