

PANK1 Antibody (Center)

Catalog_no :	AB2478
Reactivity :	H
Category :	抗原抗体
Size :	100 μ L/50 μ L
Immunogen :	HUMAN:332-360
Specificity :	This PANK1 antibody is generated from rabbits immunized with a KLH conjugated synthetic peptide between 332-360 amino acids from the Central region of human PANK1.
Dilution :	WB,1:1000;IHC-P,1:50~100;
Purification :	Purified polyclonal antibody supplied in PBS with 0.09% (W/V) sodium azide. This antibody is purified through a protein G column, eluted with high and low pH buffers and neutralized immediately, followed by dialysis against PBS.
Other_name :	Pantothenate kinase 1, hPanK, hPanK1, Pantothenic acid kinase 1, PANK1, PANK
Isotype :	Rabbit Ig
Background :	PANK1 belongs to the pantothenate kinase family. Pantothenate kinase is a key regulatory enzyme in the biosynthesis of coenzyme A (CoA) in bacteria and mammalian cells. It catalyzes the first committed step in the universal biosynthetic pathway leading to CoA and is itself subject to regulation through feedback inhibition by CoA.
reference :	Ramaswamy, G., et al., J. Lipid Res. 45(1):17-31 (2004). Ni, X., et al., Int. J. Biochem. Cell Biol. 34(2):109-115 (2002). Zhou, B., et al., Nat. Genet. 28(4):345-349 (2001). Westaway, S.K., et al., Int. J. Biochem. Cell Biol. 34 (12), 1629 (2002) ()