



Swiss-Prot No.:	Q15118
Storage/Stability:	Store at +4°C short term. Store at -20°C long term. Avoid freeze / thaw cycle.
Immunogen:	A synthesized peptide derived from human PDK1
Purification:	Affinity Chromatography
Reactivity:	Human,Mouse,Rat
Other Names:	Mitochondrial pyruvate dehydrogenase kinase isoenzyme 1; PDH kinase 1; Pdk1; Pyruvate dehydrogenase kinase isoform 1; Pyruvate dehydrogenase kinase, isoenzyme 1;
Background:	Inhibits the mitochondrial pyruvate dehydrogenase complex by phosphorylation of the E1 alpha subunit, thus contributing to the regulation of glucose metabolism.
Cellular localization:	Mitochondrion
Source:	Rabbit
Antibody type:	Polyclonal antibody
Isotype:	Rabbit IgG
Molecular Weight:	49kDa
	Rabbit IgG in phosphate buffered saline , pH 7.4, 150mM NaCl,

Preservative:	0.02% sodium azide and 50% glycerol.
Recommended Dilutions:	WB 1:500~1:2000 IP 1:50