

AMPK g1 protein

Catalog No :	YD0013
Reactivity :	Human
Applications :	WB;SDS-PAGE
Gene Name :	PRKAG1
Protein Name :	AMPK g1 protein
Sequence :	Amino acid: 240-318, with his-MBP tag.
Human Gene Id :	5571
Human Swiss Prot No :	P54619
Mouse Swiss Prot No :	O54950
Formulation :	Liquid in PBS
Source :	E.coli
Dilution :	WB 1:500-2000
Concentration :	SDS-PAGE >90%
Storage Stability :	-20 °C/6 month, -80 °C for long storage
Function :	regulation of carbohydrate metabolic process, regulation of glycolysis, protein complex assembly, protein amino acid phosphorylation, fatty acid metabolic process, fatty acid biosynthetic process, phosphorus metabolic process, phosphate metabolic process, gamete generation, spermatogenesis, lipid biosynthetic process, regulation of catabolic process, regulation of cellular ketone metabolic process, regulation of cellular carbohydrate metabolic process, regulation of glucose metabolic process, organic acid biosynthetic process, phosphorylation, regulation of lipid metabolic process, regulation of fatty acid metabolic process, regulation of phosphate metabolic process, sexual reproduction, regulation of cellular catabolic process, multicellular organism reproduction, positive regulation of kinase

activity, regulation of phosphorylation, positive regulation of catalytic activity, regulation o

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