AMPK γ1 protein

CatalogNo: YD0011

Key Features

Reactivity
- Human

Applications
- WB,SDS-PAGE

Storage

Storage*	-20°C/6 month,-80°C for long storage
Formulation	Liquid in PBS

Recommended Dilution Ratios

WB 1:500-2000

Basic Information

Source	E.coli
Purification	E.coli
Purity	SDS-PAGE >90%

Immunogen Information

Squence	Amino acid: 5-82, with his-MBP tag.

Target Information

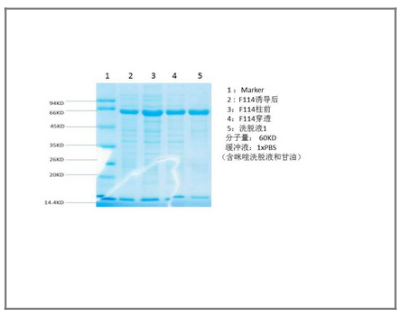
Gene name	PRKAG1

Protein Name 5'-AMP-activated protein kinase subunit gamma-1

Organism	Gene ID	UniProt ID
Human	5571;	P54619;

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 of generation of precursor metabolites and energy, regulation of carbohydrate catabolic process, regulation of cellular carbohydrate catabolic process, regulation of kinase activity, macromolecular complex subunit organization, positive regulation of molecular function, regulation of protein kinase activity, positive regulation of protein kinase activity, regulation of fatty acid oxidation, carboxylic acid biosynthetic process, male gamete generation, reproductive process in a multicellular organism, regulation of phosphorus metabolic process, protein oligomerization, protein heterooligomerization,regulation of transferase activity, positive regulation of transferase activity, macromolecular complex assembly, protein complex biogenesis,

Validation Data



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