

$\Delta M$	PK	<b>a1</b>	prot	ein
All	11.17	ш	piot	CIII

Catalog No: YD0005

Reactivity: Human

**Applications:** WB;SDS-PAGE

Gene Name: PRKAA1

**Protein Name:** AMPK a1 protein

**Sequence:** Amino acid: 1-78, with his-MBP tag.

Q13131

**Q5EG47** 

Human Gene ld: 5562

**Human Swiss Prot** 

No:

**Mouse Swiss Prot** 

No:

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:** MAPKKK cascade, activation of MAPK activity, response to

hypoxia, monosaccharide metabolic process, glucose metabolic process, protein amino acid phosphorylation, fatty acid metabolic process, fatty acid biosynthetic

process, steroid biosynthetic process, cholesterol biosynthetic process, phosphorus metabolic process, phosphate metabolic

process, intracellular signaling cascade, protein kinase cascade, steroid metabolic process, cholesterol metabolic process, lipid biosynthetic process, negative regulation of biosynthetic process, positive regulation of biosynthetic process, regulation of cellular ketone metabolic process, positive

regulation of steroid biosynthetic process, organic acid biosynthetic

process, sterol metabolic process, sterol biosynthetic



process, phosphorylation, regulation of lipid metabolic process, regulation of fatty acid metabolic process, regulation of steroid metab

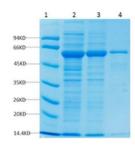
Subcellular Location:

 $\mbox{\sc Cytoplasm}$  . Nucleus . In response to stress, recruited by p53/TP53 to specific promoters. .

**Sort :** 1960

Host: Rabbit

## **Products Images**



1: Marker 2: F105柱前 3: F105穿进 4: 洗胶液1 分子量: 60KD 缓冲液: 1xPBS (含味喹洗脱液和甘油)