

P70S6k protein

Catalog No: YD0127

Reactivity: Human

Applications: WB;SDS-PAGE

Gene Name: RPS6KB1

Protein Name: P70S6k protein

Sequence: Amino acid: 211-347, with his-MBP tag.

Q9UBS0

Q9Z1M4

Human Gene Id: 6199

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 mouth,-80°C for long storage

Background: catalytic activity:ATP + a protein = ADP + a

phosphoprotein.,function:Phosphorylates specifically ribosomal protein S6.,PTM:Phosphorylated upon DNA damage, probably by ATM or

ATR.,similarity:Belongs to the protein kinase superfamily.,similarity:Belongs to the

protein kinase superfamily. AGC Ser/Thr protein kinase family. S6 kinase

subfamily., similarity: Contains 1 AGC-kinase C-terminal domain., similarity: Contains 1 protein kinase domain.,

Function: translation, protein amino acid phosphorylation, phosphorus metabolic

process, phosphate metabolic process, intracellular signaling cascade, protein

kinase cascade, phosphorylation, protein kinase B signaling cascade,



Subcellular Cytoplasm. Nucleus.

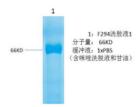
Location:

Sort : 11550

No4: 1

Host: Rabbit

Products Images



2/2