

Recombinant

DGRmAb®

Phospho-P70 S6 Kinase beta (Ser371) (DGR13529) Rabbit mAb

db14307

Package : 10µL 20µL 50µL 100µL

Product Name : Phospho-P70 S6 Kinase beta (Ser371) (DGR13529) Rabbit mAb**Cat.No.:** db14307**Synonyms** : KLS; SRK; S6K2; STK14B; p70S6Kb; P70-beta; S6K-beta2; P70-beta-1; P70-beta-2; p70(S6K)-beta**Application** : WB**Reactivity** : Human,Mouse,Rat**Host species** : Rabbit**Background**

This gene encodes a member of the RSK (ribosomal S6 kinase) family of serine/threonine kinases. This kinase contains a kinase catalytic domain and phosphorylates the S6 ribosomal protein and eukaryotic translation initiation factor 4B (eIF4B). Phosphorylation of S6 leads to an increase in protein synthesis and cell proliferation. [provided by RefSeq, Jan 2015]

Immunogen

A synthetic phosphopeptide corresponding to residues surrounding Ser371 of human P70 S6 Kinase beta

Gene ID

6199

Swiss Prot

Q9UBS0

Synonyms

KLS; SRK; S6K2; STK14B; p70S6Kb; P70-beta; S6K-beta2; P70-beta-1; P70-beta-2; p70(S6K)-beta

Reactivity

Human,Mouse,Rat

Application

WB

Recommended dilution

WB: 1:1000-1:5000

Calculated MW

54 kDa

Observed MW

60 kDa

Host species

Rabbit

Clonality

Monoclonal

Clonality No.

DGR13529

Isotype

IgG

Purity

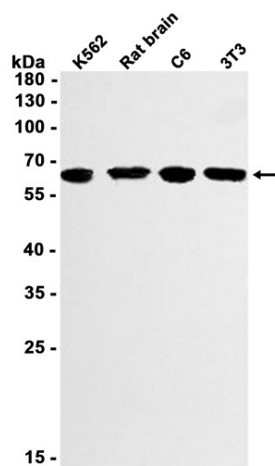
Affinity Purification

Conjugation

Un-conjugated

Storage Stability

Store at -20°C. Supplied in 50mM Tris-Glycine(pH 7.4), 0.15M NaCl, 40% Glycerol, 0.01% sodium azide and 0.05% BSA. Stable for 12 months from date of receipt.



Western blot analysis of extracts from K562, C6, 3T3 cells and Rat brain tissue using db14307 at 1:1000