
Phospho-S6 Peptide Antibody

Subcategory: Phosphospecific Antibody, Rabbit Polyclonal Antibody

Cat. No.: 251114

Unit: 0.1 mg

Description:

The S6 peptide (KRRRLASLR) is a substrate for p70 S6K as well as other kinases such as ILK, PKC, PKM or PKA. Affinity purified rabbit polyclonal anti-pS6 antibodies were developed with phosphorylated S6 (KRRRLApSLR) and absorbed with non-phosphorylated S6 peptide (KRRRLASLR). This antibody has been utilized for non-radioactive p70 S6K kinase assay.

Isotype: Rabbit Ig

Applications: E, WB

Species Reactivity: H, M, Other, R

Format: Each vial contains 0.1 mg IgG in 0.4 ml (0.25 mg/ml) of PBS pH7.4, 50% glycerol. Antibody was purified by immunogen-affinity purification with phospho-S6 peptide KRRRLApSLR and adsorbed with non-phosphorylated S6 peptide.

Alternate Names: Phospho-S6 Peptide (KRRRLApSLR); KRRRLApSLR; Phospho S6; 40S ribosomal protein S6; p-S6; Ribosomal protein S6 kinase substrate; S6K substrate; p70-S6K substrate

Accession No.: P62753

Antigen: KLH-conjugated phosphorylated S6 peptide (KRRRLApSLR).

Application Notes: Cat. No. 251114 is specific for phosphorylated S6 peptide, there is no reactivity with non-phosphorylated peptide. E: 1:500-1:1,000; WB: 1:100-1:500

Storage: Store at -20°C. Minimize freeze-thaw cycles.

Product is guaranteed one year from the date of shipment.

For research use only, not for diagnostic or therapeutic procedures.