

• Rabbit Anti-Phospho-S6 Ribosomal Protein (Ser240/244) Polyclonal Antibody

Primary Antibodies

Background:

40S ribosomal protein S6 (also known as RPS6) is a ~31 kDa substrate of p70 S6 kinase (p70S6K) and a major component of translational machinery involved in protein synthesis, cell growth, proliferation, and metabolism. Hyperphosphorylation of RPS6 stimulates protein synthesis that mediates progression through the cell cycle.

Source/Purification:

KLH conjugated Synthesised phosphopeptide derived from human S6 Ribosomal Protein around the phosphorylation site of Ser240/244. Was purified by Protein A and peptide affinity chromatography.

Modification Site:

Ser240/244

Storage: Prepared as lyophilized powder or liquid and shipped on ice. Store at -20°C for one year.

Reconstitution:

If the antibody is in liquid form, no reconstitution needed.

Reconstitution is only required for the lyophilized antibody. Please refer to the reconstitution instruction card in the package.

Size: 100ul or 100ug lyophilized

Concentration: 1ug/uL

Host: Rabbit

Reactivities: Human, Mouse, Rat,

Application:

- WB(1:100-1000)
- ELISA(1:100-1000)
- IP(1:20-100)
- IHC-P(1:100-500)
- IHC-F(1:100-500)
- IF(1:100-500)
- Not yet tested in other applications.
Optimal working dilutions must be determined by the end user.

Antibody Type: Polyclonal

Isotype: IgG

Molecular Weight: 30kDa

Preservatives:

10ug/uL BSA and 0.1% NaN₃.

For research use only. CAUTION: Not for human or animal therapeutic or diagnostic use.