Phospho RPS6 (S235/236) Antibody

Rabbit Polyclonal

Antigen Affinity Purified Protein ID NP_001001.2

Catalog No. A300-584A GeneID 6194

Lot No. A300-584A-1

APPLICATIONS WB

SPECIES REACTIVITY Human

PRESUMED REACTIVITY Based on 100% sequence identity, this antibody is predicted to react with Mouse, Rat, X. laevis,

Chicken and Bovine

AMOUNT 100 μl

CONCENTRATION 200 μg/ml

STORAGE/SHELF LIFE 2 – 8° C / 1 year from date of receipt

PHYSICAL STATE Liquid

BUFFER Tris-buffered Saline containing 0.1% BSA and 0.09% Sodium Azide

ISOTYPE IgG
ORIGIN USA

PRODUCTION Antibody was affinity purified using a synthetic peptide representing phosphorylation at serine

PROCEDURES 235 and serine 236 and surrounding residues of RPS6 immobilized on solid support.

Immunogen for A300–584A was a phosphorylated synthetic peptide, which represented a portion of human Ribosomal Protein S6 (GenelD 6194) around serine 235 and serine 236

according to the numbering given in entry NP_001001.2.

Immunoglobulin concentration was determined by extinction coefficient: absorbance at 280 nm

of 1.4 equals 1.0 mg of IgG.

APPLICATIONS Centrifuge tube to remove product from lid. Optimal working dilutions should be determined

experimentally by the investigator. Prepare working dilution immediately before use.

Western Blot 1:2,500 - 1:10,000

APPLICATION NOTES Western blot of lysates performed using standard western blot reagents and 4–20% SDS-PAGE.

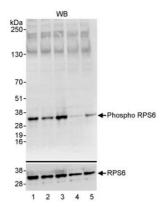
ADDITIONAL INFO https://www.bethyl.com/product/A300-584A

Use the link above to view SDS, a current list of citations, and other product specific information.

This document certifies that this product has met all of the quality control standards defined by Bethyl Laboratories, Inc. Eric McIntush. PhD | Chief Scientific Officer

Date: June 21, 2019





Detection of human Phospho RPS6 (S235/S236) by western blot. Samples: Whole cell lysate (35 μ g) from HeLa cells. Treatments consisted of growth in serum containing media (lane 1) or cultured for 24 hours in serum free media (lanes 2 to 5). At 24h, serum was replaced for 1 h (lanes 2 and 3) or serum starvation was continued (lanes 4 and 5) without rapamycin (lanes 3 and 5) with 50nM Rapamycin (lanes 2 and 4). Antibodies: Affinity purified rabbit anti–phospho RPS6 (S235/S236) antibody (Cat. No. A300–584A) used at 0.04 μ g/ml (upper panel). The blot was stripped and re–blotted for total RPS6 using affinity purified rabbit anti–RPS6 antibody (Cat. No. A300–557A) at 0.04 μ g/ml. Detection: Chemiluminescence with exposure times of 10 seconds (upper panel) or 30 seconds (lower panel).