

RPS6 (phospho Ser235/236) antibody

Cat. No. GTX12864

Host	Rabbit
Clonality	Polyclonal
Isotype	IgG
Applications	WB
Reactivity	Human, Mouse

References (1)

Package

50 µl

Applications

Application Note

*Optimal dilutions/concentrations should be determined by the researcher.

Suggested dilution	Recommended dilution
WB	1:500

Not tested in other applications.

Calculated MW 29 kDa. ([Note](#))

Product Note This antibody does not cross react with RPS6 phosphorylated on serines 244 and 247.

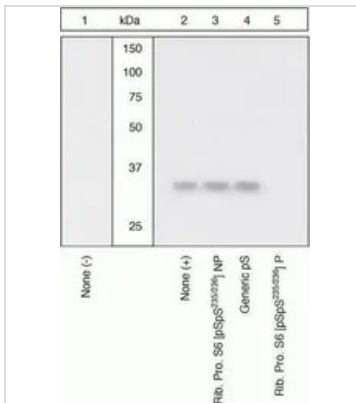
Properties

Form	Liquid
Buffer	PBS, 0.1% BSA, 50% Glycerol
Preservative	0.05% Sodium azide
Storage	Store as concentrated solution. Centrifuge briefly prior to opening vial. For short-term storage (1-2 weeks), store at 4°C. For long-term storage, aliquot and store at -20°C or below. Avoid multiple freeze-thaw cycles.
Concentration	Batch dependent (Please refer to the vial label for the specific concentration.)
Immunogen	The antiserum was produced against a chemically synthesized phosphopeptide derived from the region of human RPS6 that contains serines 235 and 236. The sequence is conserved in mouse and rat.
Purification	Purified by antigen-affinity chromatography
Conjugation	Unconjugated
Note	<p>For laboratory research use only. Not for any clinical, therapeutic, or diagnostic use in humans or animals. Not for animal or human consumption.</p> <p>Purchasers shall not, and agree not to enable third parties to, analyze, copy, reverse engineer or otherwise attempt to determine the structure or sequence of the product.</p>



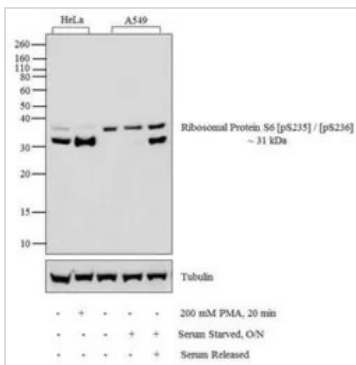
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DATA IMAGES



GTX12864 WB Image

WB (peptide competition) analysis of HeLa cells treated with anisomycin (Lane 2-5) using GTX12864 RPS6 (phospho Ser235/236) antibody prior incubated with the non-phosphopeptide corresponding to the immunogen (Lane 3), a generic phosphoserine-containing peptide (Lane 4), or, the phosphopeptide immunogen (Lane 5) control. The data show that only the immunogen phosphopeptide blocks the signal, demonstrating the specificity of the antibody.



GTX12864 WB Image

WB analysis of whole cell extracts (20 µg lysate) of HeLa (Lane 1), treated for 20 minutes with 200 nM of PMA (Lane 2), A549 (lane 3) serum starved A549 (lane 4) and serum starved for overnight followed by Serum Released (lane 5) using GTX12864 RPS6 (phospho Ser235/236) antibody.
Dilution : 1:500



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