RPS6 (phospho Ser236) antibody

Cat. No. GTX17944

Host	Rabbit
Clonality	Polyclonal
Isotype	IgG
Applications	WB
Reactivity	Human

Package
50 µl

Applications

Application Note

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

Suggested dilution	Recommended dilution
WB	Assay dependent

Not tested in other applications.

Calculated MW 29 kDa. (Note)

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 4ºC. For long-term storage, aliquot and store at -20ºC 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 theregion of human RPS6 that contains serine 236. The sequence is conserved in mouse and rat.
Purification	Purified by antigen-affinity chromatography
Conjugation	Unconjugated
Note	For laboratory research use only. Not for any clinical, therapeutic, or diagnostic use in humans or animals. Not for animal or human consumption. 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.

For full product information, images and publications, please visit our website.

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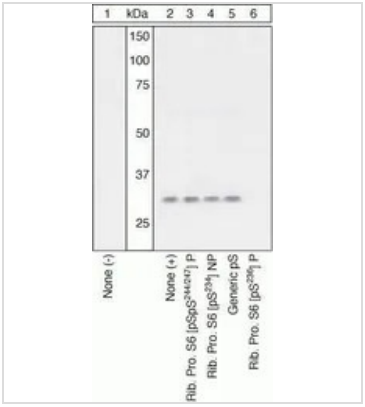
DATA IMAGES



GTX17944 WB Image

WB (peptide competition) analysis of HEK293 cells treated with EGF (Lane 2-6) using GTX17944 RPS6 (phospho Ser236) antibody prior incubated with the phosphopeptide corresponding to ribosomal protein S6 (pSpS244/247) (Lane 3), the non-phosphopeptide corresponding to the immunogen (Lane 4), a generic phosphoserine-containing peptide (Lane 5), or, the phosphopeptide immunogen (Lane 6) control. The data show that only the immunogen phosphopeptide blocks the signal, demonstrating the specificity of the antibody.

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