

## RPS6 (phospho Ser244/247) antibody

**Cat. No. GTX12865**

<b>Host</b>	Rabbit
<b>Clonality</b>	Polyclonal
<b>Isotype</b>	IgG
<b>Applications</b>	WB
<b>Reactivity</b>	Human, Mouse

**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](#))

**Product Note** This antibody does not cross react with RPS6 phosphorylated on serines 235 and 236.

## 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 244 and 247. The sequence is conserved in mouse and rat.

**Purification** Purified by antigen-affinity chromatography

**Conjugation** Unconjugated

**Note**

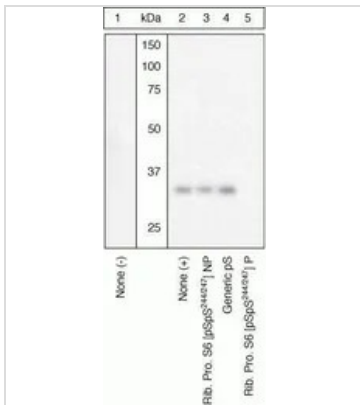
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DATA IMAGES



**GTX12865 WB Image**

WB (peptide competition) analysis of HeLa cells treated with TNF-alpha (Lane 2-5) using GTX12865 RPS6 (phospho Ser244/247) 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.



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