

Nur für Forschungszwecke

# Phospho-RPS6KA1 (Ser380) Rekombinanter Antikörper



Katalog-Nr.:CL647-80108

## Allgemeine Informationen

<b>Katalog-Nr.:</b> CL647-80108	<b>GenBank-Zugangsnummer:</b> BC014966	<b>Reinigungsmethode:</b> Protein-A-Reinigung
<b>Größe:</b> 100ul, Konzentration: 1000 µg/ml von6195	<b>GeneID (NCBI):</b> von6195	<b>CloneNo.:</b> 7F23
<b>Nanodrop;</b>	<b>Vollständiger Name:</b> ribosomal protein S6 kinase, 90kDa, polypeptide 1	<b>Anregungs-/Emissionsmaxima-Wellenlängen:</b> 654 nm / 674 nm
<b>Wirt:</b> Kaninchen	<b>Berechnete Masse:</b> 735 aa, 83 kDa	
<b>Isotyp:</b> IgG	<b>Beobachtete Masse:</b> 83-90 kDa	

## Anwendungen

**Geprüfte Anwendungen:**  
FC (Intra)

**Getestete Reaktivität:**  
Human, Maus

## Hintergrundinformationen

The 90 kDa ribosomal S6 kinases (RSK1-4) are a family of widely expressed serine/threonine kinases and play an important role in the MAPK signaling cascade and act downstream of ERK1/2 signaling. It can mediate mitogenic and stress-induced activation of the transcription factors CREB1, ETV1/ER81 and NR4A1/NUR77. RSK1 (RPS6KA1) is also designated as p90RSK associated with cellular proliferation, survival and differentiation. It has been reported that the phosphorylation of RPS6KA1 at Ser380 is involved in autophosphorylation by activation of the C-terminal kinase domain. (PMID: 16458888, 30813401, 17259979, 10679322)

## Lagerung

**Lagerungsbedingungen:**  
Bei -20°C lagern. Vor Licht schützen.

**Lagerungspuffer:**  
BS mit 50% Glycerin, 0,05% Proclin300, 0,5% BSA, pH 7,3.

**Aliquotieren ist nicht notwendig bei -20°C Lagerung**

**\*\*\* 20ul-Größen enthalten 0.1% BSA**

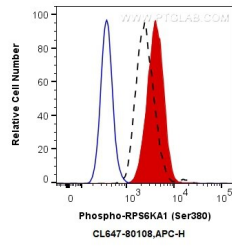
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## Ausgewählte Validierungsdaten



1X10<sup>6</sup> Jurkat cells untreated (dashed lines) or treated with TPA (red) were intracellularly stained with 0.13 ug CoraLite® Plus 647 Anti-Human Phospho-RPS6KA1 (Ser380) (CL647-80108, Clone:7F23) (red), or 0.13 ug Control Antibody (blue). Cells were fixed with 4% PFA and permeabilized with 90% MeOH.