

Nur für Forschungszwecke

# RPA2 Monoklonaler Antikörper

Katalog-Nr.:CL555-67999



## Allgemeine Informationen

<b>Katalog-Nr.:</b> CL555-67999	<b>GenBank-Zugangsnummer:</b> BC001630	<b>Reinigungsmethode:</b> Protein-G-Reinigung
<b>Größe:</b> 100ul , Konzentration: 1000 µg/ml von6118 Nanodrop;	<b>GeneID (NCBI):</b> 6118	<b>CloneNo.:</b> 1B9H11
<b>Wirt:</b> Maus	<b>Vollständiger Name:</b> replication protein A2, 32kDa	<b>Empfohlene Verdünnungen:</b> IF 1:500-1:2000
<b>Isotyp:</b> IgG1	<b>Berechnete Masse:</b> 29 kDa	<b>Anregungs-/Emissionsmaxima- Wellenlängen:</b> 557 nm / 570 nm
<b>Immunogen Katalognummer:</b> AG24783	<b>Beobachtete Masse:</b> 30 kDa	

## Anwendungen

<b>Geprüfte Anwendungen:</b> FC (Intra), IF	<b>Positivkontrollen:</b> IF : A431-Zellen,
<b>Getestete Reaktivität:</b> Hausschwein, Human, Maus, Ratte	

## Hintergrundinformationen

RPA2, a subunit of the heterotrimeric replication protein A (RPA) complex, is overexpressed in various cancers. RPA2 is a major target for upstream kinases, including CDKs and the three PIKKs (ATR, ataxia-telangiectasia mutated [ATM], and DNA-PK). RPA2 comprises multiple critical Ser/Thr residues that are phosphorylated in sequential order in response to genotoxic stress.

## Lagerung

**Lagerungsbedingungen:**  
Bei -20°C lagern. Vor Licht schützen. Nach dem Versand ein Jahr stabil.  
**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**

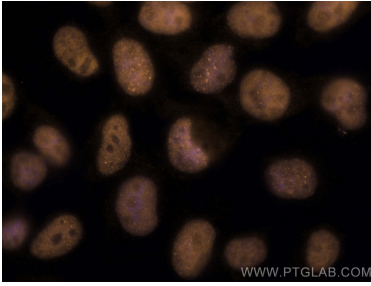
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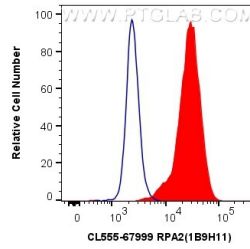
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## Ausgewählte Validierungsdaten



Immunofluorescent analysis of (4% PFA) fixed A431 cells using CoraLite®555 RPA2 antibody (CL555-67999, Clone: 1B9H11) at dilution of 1:1000.



1X10<sup>6</sup> HeLa cells were intracellularly stained with 0.4 ug CoraLite®555 Anti-Human RPA2 (CL555-67999, Clone:1B9H11) (red), or 0.4 ug Control Antibody. Cells were fixed and permeabilized with Transcription Factor Staining Buffer Kit (PF00011).