

À des fins de recherche uniquement

# Anticorps Monoclonal anti-RPA2

Numéro de catalogue: 67999-1-Ig



## Informations de base

<b>Numéro de catalogue:</b> 67999-1-Ig	<b>Numéro d'acquisition GenBank:</b> BC001630	<b>Méthode de purification:</b> Purification par protéine G
<b>Taille:</b> 150ul , Concentration: 1000 µg/ml by Nanodrop;	<b>Identification du gène (NCBI):</b> 6118	<b>CloneNo.:</b> 1B9H11
<b>Hôte:</b> Mouse	<b>Nom complet:</b> replication protein A2, 32kDa	<b>Dilutions recommandées:</b> WB 1:5000-1:50000 IF 1:2000-1:8000
<b>Isotype:</b> IgG1	<b>MW calculé</b> 29 kDa	
<b>Immunogen Catalog Number:</b> AG24783	<b>MW observés:</b> 30 kDa	

## Applications

**Applications testées:**  
IF, WB, ELISA

**Spécificité de l'espèce:**  
Humain, porc, rat, souris

### Contrôles positifs:

**WB :** cellules LNCaP, cellules HeLa, cellules Jurkat, cellules MOLT-4, cellules THP-1, tissu splénique de lapin, tissu splénique de porc, tissu testiculaire de rat, tissu testiculaire de souris

**IF :** cellules A431,

## Informations générales

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.

## Stockage

**Stockage:**  
Stocker à -20°C. Stable pendant un an après l'expédition.

**Tampon de stockage:**  
PBS avec azoture de sodium à 0,02 % et glycérol à 50 % pH 7,3  
L'aliquotage n'est pas nécessaire pour le stockage à -20C

\*\*\* Les 20ul contiennent 0,1% de BSA.

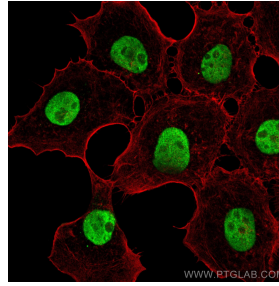
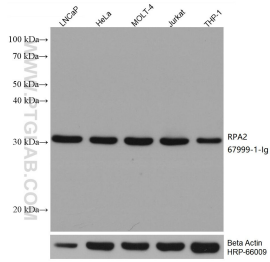
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## Données de validation sélectionnées



Various lysates were subjected to SDS PAGE followed by western blot with 67999-1-Ig (RPA2 antibody) at dilution of 1:20000 incubated at room temperature for 1.5 hours. The membrane was stripped and reblotted with HRP-conjugated Beta Actin Monoclonal antibody (HRP-66009) as loading control.

Immunofluorescent analysis of (4% PFA) fixed A431 cells using RPA2 antibody (67999-1-Ig, Clone: 1B9H11 ) at dilution of 1:4000 and CoraLite®488-Conjugated AffiniPure Goat Anti-Mouse IgG(H+L), (CL594-Phalloidin, red).