

À des fins de recherche uniquement

# Anticorps Polyclonal de lapin anti-DDX21



Numéro de catalogue: **CL594-10528** **Phare**

## Informations de base

<b>Numéro de catalogue:</b> CL594-10528	<b>Numéro d'acquisition GenBank:</b> BC008071	<b>Méthode de purification:</b> Purification par affinité contre l'antigène
<b>Taille:</b> 100ul , Concentration: 1000 µg/ml by Nanodrop;	<b>Identification du gène (NCBI):</b> 9188	<b>Dilutions recommandées:</b> IF 1:50-1:500
<b>Hôte:</b> Lapin	<b>Nom complet:</b> DEAD (Asp-Glu-Ala-Asp) box polypeptide 21	<b>Excitation/Emission maxima wavelengths:</b> 588 nm / 604 nm
<b>Isotype:</b> IgG	<b>MW calculé:</b> 87 kDa	
<b>Immunogen Catalog Number:</b> AG0804	<b>MW observés:</b> 87 kDa	

## Applications

<b>Applications testées:</b> FC (Intra), IF	<b>Contrôles positifs:</b> IF : cellules HepG2,
<b>Spécificité de l'espèce:</b> Humain, rat, souris	

## Informations générales

DDX21 protein belongs to DEAD box protein family which is characterized by the conserved motif Asp-Glu-Ala-Asp (DEAD). As a putative RNA helicase, DDX21 unwinds double-stranded RNA, folds single-stranded RNA and is involved in process including ribosomal RNA biogenesis, RNA editing and general transcription. Interaction of DDX21 and c-Jun was reported in ribosomal RNA processing. DDX21 exists as two isoforms, molecular weight of modified isoform one is about 87 -100 kDa, and the post-modified isoform is about 75-85 kDa. Catalog# 10528-1-AP is a rabbit polyclonal antibody raised against N-terminal of human DDX21.

## Stockage

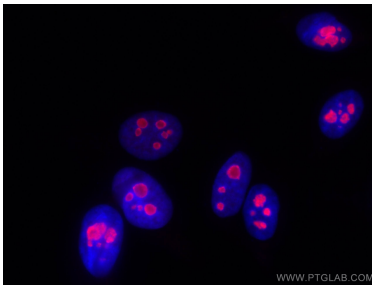
**Stockage:**  
Stocker à -20 °C. Éviter toute exposition à la lumière.  
**Tampon de stockage:**  
PBS avec glycérol à 50 %, Proclin300 à 0,05 % et BSA à 0,5 %, pH 7,3.  
L'aliquotage n'est pas nécessaire pour le stockage à -20C

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

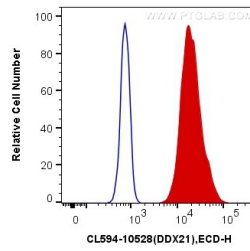
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## Données de validation sélectionnées



Immunofluorescent analysis of (4% PFA) fixed HepG2 cells using CoraLite®594 DDX21 antibody (CL594-10528) at dilution of 1:200.



1X10<sup>6</sup> HepG2 cells were intracellularly stained with 0.4 ug CoraLite®594 Anti-Human DDX21 (CL594-10528) (red), or 0.4 ug Control Antibody. Cells were fixed and permeabilized with Transcription Factor Staining Buffer Kit (PF00011).