

Nur für Forschungszwecke

# DDX21 Rekombinanter Antikörper

Katalog-Nr.:80932-1-RR



## Allgemeine Informationen

<b>Katalog-Nr.:</b> 80932-1-RR	<b>GenBank-Zugangsnummer:</b> BC008071	<b>Reinigungsmethode:</b> Protein-A-Reinigung
<b>Größe:</b> 100ul , Konzentration: 1000 µg/ml von9188	<b>GeneID (NCBI):</b> 9188	<b>CloneNo.:</b> 5E7
<b>Nanodrop;</b>	<b>Vollständiger Name:</b> DEAD (Asp-Glu-Ala-Asp) box polypeptide 21	<b>Empfohlene Verdünnungen:</b> WB 1:5000-1:50000 IF 1:500-1:2000
<b>Wirt:</b> Kaninchen	<b>Berechnete Masse:</b> 87 kDa	
<b>Isotyp:</b> IgG	<b>Beobachtete Masse:</b> 87 kDa	
<b>Immunogen Katalognummer:</b> AG0804		

## Anwendungen

<b>Geprüfte Anwendungen:</b> IF, WB, ELISA	<b>Positivkontrollen:</b>
<b>Getestete Reaktivität:</b> Human	<b>WB :</b> HeLa-Zellen, HEK-293-Zellen, HepG2-Zellen, HL-60-Zellen, Jurkat-Zellen, K-562-Zellen, THP-1-Zellen <b>IF :</b> HepG2-Zellen,

## Hintergrundinformationen

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.

## Lagerung

**Lagerungsbedingungen:**  
Bei -20°C lagern.  
**Lagerungspuffer:**  
PBS mit 0.02% Natriumazid und 50% Glycerin pH 7.3.  
**Aliquotieren ist nicht notwendig bei -20°C Lagerung**

\*\*\* 20ul-Größen enthalten 0.1% BSA

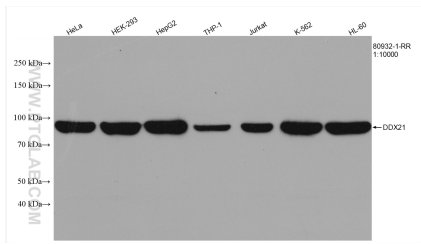
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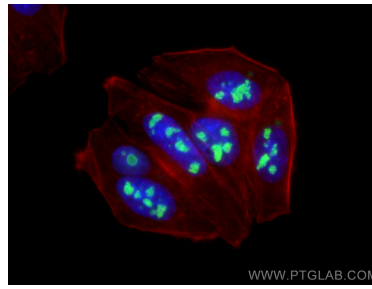
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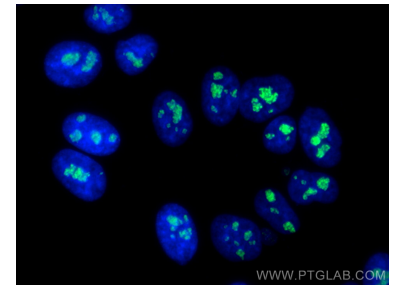
## Ausgewählte Validierungsdaten



Various lysates were subjected to SDS PAGE followed by western blot with 80932-1-RR (DDX21 antibody) at dilution of 1:10000 incubated at room temperature for 1.5 hours.



Immunofluorescent analysis of (4% PFA) fixed HepG2 cells using DDX21 antibody (80932-1-RR, Clone: 5E7) at dilution of 1:1000 and CoraLite®488-Conjugated AffiniPure Goat Anti-Rabbit IgG(H+L), CL594-Phalloidin (red).



Immunofluorescent analysis of (4% PFA) fixed HepG2 cells using DDX21 antibody (80932-1-RR, Clone: 5E7) at dilution of 1:1000 and CoraLite®488-Conjugated AffiniPure Goat Anti-Rabbit IgG(H+L).