

Nur für Forschungszwecke

# DDX21 Monoklonaler Antikörper

Katalog-Nr.:CL488-66925



## Allgemeine Informationen

|  |  |   |
|--|--|---|
| <b>Katalog-Nr.:</b><br>CL488-66925                                     | <b>GenBank-Zugangsnummer:</b><br>BC008071                                  | <b>Reinigungsmethode:</b><br>Protein-G-Reinigung                        |
| <b>Größe:</b><br>100ul, Konzentration: 1000 µg/ml von9188<br>Nanodrop; | <b>GeneID (NCBI):</b><br>9188  | <b>CloneNo.:</b><br>1B9C8   |
| <b>Wirt:</b><br>Maus   | <b>Vollständiger Name:</b><br>DEAD (Asp-Glu-Ala-Asp) box<br>polypeptide 21 | <b>Empfohlene Verdünnungen:</b><br>IF 1:50-1:500                        |
| <b>Isotyp:</b><br>IgG1   | <b>Berechnete Masse:</b><br>783 aa, 87 kDa                                 | <b>Anregungs-/Emissionsmaxima-<br/>Wellenlängen:</b><br>493 nm / 522 nm |
| <b>Immunogen Katalognummer:</b><br>AG17850                             |  |   |

## Anwendungen

|  |   |
|--|---|
| <b>Geprüfte Anwendungen:</b><br>FC (Intra), IF | <b>Positivkontrollen:</b><br>IF : HepG2-Zellen, |
| <b>Getestete Reaktivität:</b><br>Human         |   |

## 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.

## 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

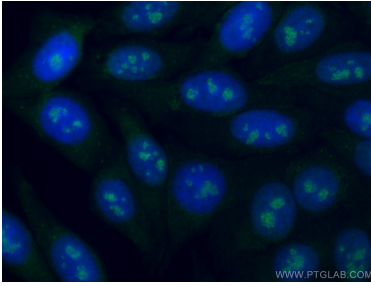
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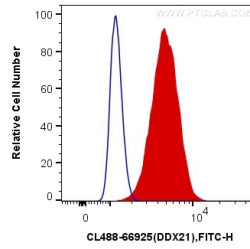
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## Ausgewählte Validierungsdaten



Immunofluorescent analysis of (4% PFA) fixed HepG2 cells using CoraLite® Plus 488-conjugated DDX21 antibody (CL488-66925, Clone: 1B9C8) at dilution of 1:100.



1X10<sup>6</sup> HepG2 cells were intracellularly stained with 0.2 ug CoraLite® Plus 488 Anti-Human DDX21 (CL488-66925, Clone:1B9C8) (red), or 0.2 ug Mouse IgG1 Isotype Control (CL488-66360, Clone: T1F8D3F10) (blue). Cells were fixed and permeabilized with Transcription Factor Staining Buffer Kit (PF00011).