

## Allgemeine Informationen

<b>Katalog-Nr.:</b> 68324-1-Ig	<b>GenBank-Zugangsnummer:</b> BC000561	<b>Reinigungsmethode:</b> Protein-A-Reinigung
<b>Größe:</b> 150ul , Konzentration: 1000 µg/ml von55702	<b>GeneID (NCBI):</b> 55702	<b>CloneNo.:</b> 1D1G9
<b>Nanodrop;</b>	<b>Vollständiger Name:</b> coiled-coil domain containing 94	<b>Empfohlene Verdünnungen:</b> WB 1:5000-1:50000
<b>Wirt:</b> Maus	<b>Berechnete Masse:</b> 323 aa, 37 kDa	
<b>Isotyp:</b> IgG2a	<b>Beobachtete Masse:</b> 40 kDa	
<b>Immunogen Katalognummer:</b> AG13772		

## Anwendungen

**Geprüfte Anwendungen:**  
WB, ELISA

**Getestete Reaktivität:**  
Human, Maus, Ratte

### Positivkontrollen:

**WB :** A549-Zellen, 4T1-Zellen, HEK-293-Zellen, HeLa-Zellen, HepG2-Zellen, Jurkat-Zellen, K-562-Zellen, NIH/3T3-Zellen

## Hintergrundinformationen

CCDC94, also known as YJU2, is a splicing factor, predicted to be involved in RNA splicing and negative regulation of DNA damage response, signal transduction by p53 class mediator. Part of U2-type catalytic step 1 spliceosome. And that it is required for pre-mRNA splicing both in vivo and in vitro. Yju2 acts in concert with an unidentified heat-resistant factor(s) in an ATP-independent manner to promote the first catalytic reaction of pre-mRNA splicing after Prp2-mediated structural rearrangement of the spliceosome. (PMID: 17515604)

## Lagerung

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

**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**

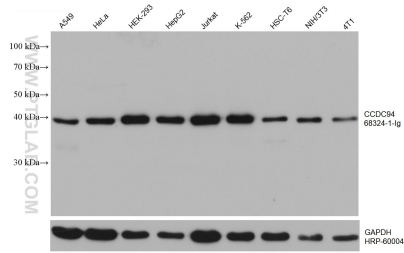
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## Ausgewählte Validierungsdaten



Various lysates were subjected to SDS PAGE followed by western blot with 68324-1-Ig (CCDC94 antibody) at dilution of 1:10000 incubated at room temperature for 1.5 hours. The membrane was stripped and reblotted with HRP-conjugated GAPDH Monoclonal antibody (HRP-60004) as loading control.