

## Allgemeine Informationen

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| <b>Katalog-Nr.:</b><br>29664-1-AP                                 | <b>GenBank-Zugangsnummer:</b><br>NM_014953                                    | <b>Reinigungsmethode:</b><br>Antigen-Affinitätsreinigung                               |
| <b>Größe:</b><br>150ul, Konzentration: 300 µg/ml von<br>Nanodrop; | <b>GeneID (NCBI):</b><br>22894  | <b>Empfohlene Verdünnungen:</b><br>WB 1:500-1:3000<br>IHC 1:50-1:500<br>IF 1:200-1:800 |
| <b>Wirt:</b><br>Kaninchen   | <b>Vollständiger Name:</b><br>DIS3 mitotic control homolog (S.<br>cerevisiae) |  |
| <b>Isotyp:</b><br>IgG   | <b>Berechnete Masse:</b><br>109KD   |  |
| <b>Immunogen Katalognummer:</b><br>AG31711                        | <b>Beobachtete Masse:</b><br>110 kDa  |  |

## Anwendungen

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| <b>Geprüfte Anwendungen:</b><br>IF, IHC, WB, ELISA  | <b>Positivkontrollen:</b><br>WB : HeLa-Zellen,<br>IHC : Maushodengewebe, humanes<br>Kolonkarzinomgewebe, humanes<br>Ovarialkarzinomgewebe<br>IF : HeLa-Zellen, |
| <b>Getestete Reaktivität:</b><br>Human, Maus  |  |
| <b>Hinweis-IHC: Antigendemaskierung mit TE-Puffer pH 9,0 empfohlen. (*) Wahlweise kann die Antigendemaskierung auch mit Citratpuffer pH 6,0 erfolgen.</b> |  |

## Hintergrundinformationen

DIS3, also named as KIAA1008 and RRP44, belongs to the ribonuclease II (RNB) family. It is a component of the exosome 3'->5' exoribonuclease complex. DIS3 is required for the 3'-processing of the 7S pre-RNA to the mature nuclear complex. It is also associated with the GTPase Ran. DIS3 has a 3'-5' exonuclease activity.

## 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**

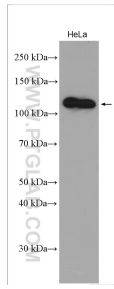
For technical support and original validation data for this product please contact:

T: 1 (888) 4PTGLAB (1-888-478-4522) (toll free  
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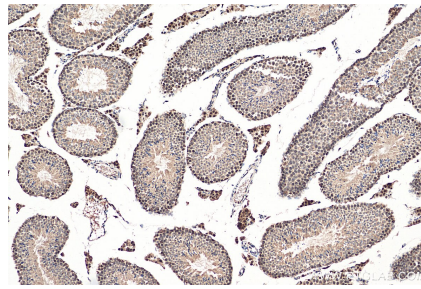
E: [proteintech@ptglab.com](mailto:proteintech@ptglab.com)  
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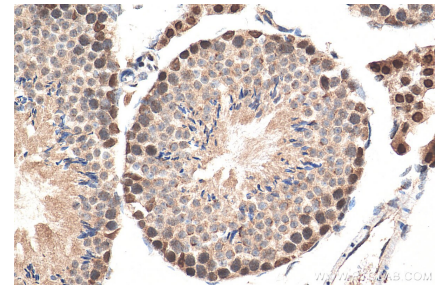
## Ausgewählte Validierungsdaten



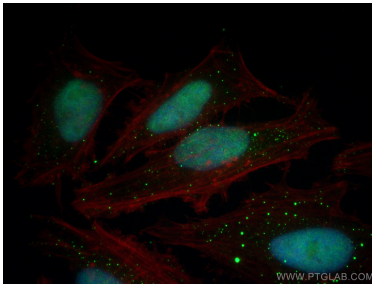
HeLa cells were subjected to SDS PAGE followed by western blot with 29664-1-AP (DIS3 antibody) at dilution of 1:1500 incubated at room temperature for 1.5 hours.



Immunohistochemical analysis of paraffin-embedded mouse testis tissue slide using 29664-1-AP (DIS3 antibody) at dilution of 1:200 (under 10x lens). Heat mediated antigen retrieval with Tris-EDTA buffer (pH 9.0).



Immunohistochemical analysis of paraffin-embedded mouse testis tissue slide using 29664-1-AP (DIS3 antibody) at dilution of 1:200 (under 40x lens). Heat mediated antigen retrieval with Tris-EDTA buffer (pH 9.0).



Immunofluorescent analysis of (4% PFA) fixed HeLa cells using DIS3 antibody (29664-1-AP) at dilution of 1:400 and CoralLite@488-Conjugated AffiniPure Goat Anti-Rabbit IgG(H+L), CL594-Phalloidine (red).