

Nur für Forschungszwecke

# DHX15 Rekombinanter Antikörper

Katalog-Nr.:82137-1-RR



## Allgemeine Informationen

<b>Katalog-Nr.:</b> 82137-1-RR	<b>GenBank-Zugangsnummer:</b> BC035974	<b>Reinigungsmethode:</b> Protein-A-Reinigung
<b>Größe:</b> 100ul , Konzentration: 1000 µg/ml von1665 Nanodrop;	<b>GeneID (NCBI):</b> 1000000000	<b>CloneNo.:</b> 1F13
<b>Wirt:</b> Kaninchen	<b>Vollständiger Name:</b> DEAH (Asp-Glu-Ala-His) box polypeptide 15	<b>Empfohlene Verdünnungen:</b> WB 1:5000-1:50000 IHC 1:250-1:1000 IF 1:1000-1:4000
<b>Isotyp:</b> IgG	<b>Berechnete Masse:</b> 795 aa, 91 kDa	
<b>Immunogen Katalognummer:</b> AG2895	<b>Beobachtete Masse:</b> 90-95 kDa	

## Anwendungen

### Geprüfte Anwendungen:

IF, IHC, WB, ELISA

### Getestete Reaktivität:

Human, Maus, Ratte

**Hinweis-IHC: Antigendemaskierung mit TE-Puffer pH 9,0 empfohlen. (\*) Wahlweise kann die Antigendemaskierung auch mit Citratpuffer pH 6,0 erfolgen.**

### Positivkontrollen:

WB : U-251-Zellen, A431-Zellen, C6-Zellen, HeLa-Zellen, NIH/3T3-Zellen, U2OS-Zellen

IHC : Maushodengewebe,

IF : HeLa-Zellen,

## Hintergrundinformationen

DHX15, also named as DBP1 and DDX15, is a DEXD/H-box protein that has been identified in spliceosome, through its carboxyl (C)-terminal G-patch domain and stimulates the helicase activity of DHX15. DHX15 is a Pre-mRNA processing factor involved in disassembly of spliceosomes after the release of mature mRNA. The MW of DHX15 is about 90-95 kDa.

## 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

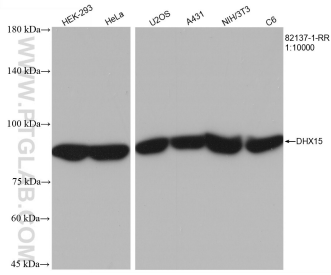
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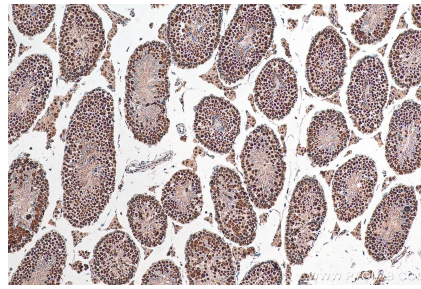
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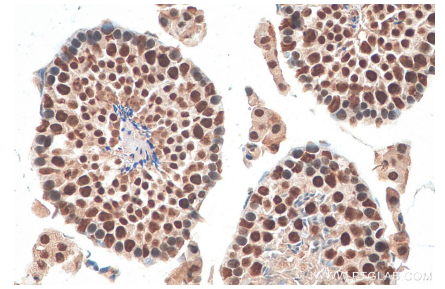
## Ausgewählte Validierungsdaten



Various lysates were subjected to SDS PAGE followed by western blot with 82137-1-RR (DHX15 antibody) at dilution of 1:10000 incubated at room temperature for 1.5 hours.



Immunohistochemical analysis of paraffin-embedded mouse testis tissue slide using 82137-1-RR (DHX15 antibody) at dilution of 1:500 (under 10x lens). Heat mediated antigen retrieval with Tris-EDTA buffer (pH 9.0).



Immunohistochemical analysis of paraffin-embedded mouse testis tissue slide using 82137-1-RR (DHX15 antibody) at dilution of 1:500 (under 40x lens). Heat mediated antigen retrieval with Tris-EDTA buffer (pH 9.0).



Immunofluorescent analysis of (4% PFA) fixed HeLa cells using DHX15 antibody (82137-1-RR, Clone: 1F13) at dilution of 1:2000 and CoraLite®488-Conjugated AffiniPure Goat Anti-Rabbit IgG(H+L), CL594-Phalloidin (red).