

À des fins de recherche uniquement

Anticorps Recombinant de lapin anti-DHX15



Numéro de catalogue: 82137-1-RR

Informations de base

Numéro de catalogue: 82137-1-RR	Numéro d'acquisition GenBank: BC035974	Méthode de purification: Purification par protéine A
Taille: 100ul, Concentration: 1000 µg/ml by Nanodrop;	Identification du gène (NCBI): 1665	CloneNo.: 1F13
Hôte: Lapin	Nom complet: DEAH (Asp-Glu-Ala-His) box polypeptide 15	Dilutions recommandées: WB 1:5000-1:50000 IP 0.5-4.0 ug for IP and 1:2000-1:16000 for WB
Isotype: IgG	MW calculé: 795 aa, 91 kDa	IHC 1:250-1:1000 IF 1:1000-1:4000
Immunogen Catalog Number: AG2895	MW observés: 90-95 kDa	

Applications

Applications testées:
FC, IF, IHC, IP, WB, ELISA

Spécificité de l'espèce:
Humain, rat, souris

Remarque-IHC: il est suggéré de démasquer l'antigène avec un tampon de TE buffer pH 9,0; (*) À défaut, 'le démasquage de l'antigène peut être effectué avec un tampon citrate pH 6,0.

Contrôles positifs:

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

IP : cellules NIH/3T3,

IHC : tissu testiculaire de souris,

IF : cellules HeLa,

Informations générales

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.

Stockage

Stockage:

Stocker à -20°C. Stable pendant un an après l'expédition.

Tampon de stockage:

PBS avec azoture de sodium à 0,02 % et glycérol à 50 % pH 7,3

L'aliquotage n'est pas nécessaire pour le stockage à -20C

*** Les 20ul contiennent 0,1% de BSA.

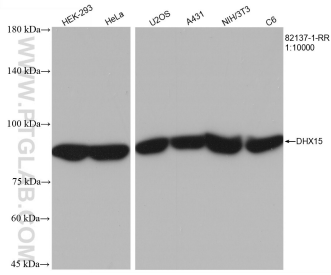
For technical support and original validation data for this product please contact:

T: 1 (888) 4PTGLAB (1-888-478-4522) (toll free in USA), or 1(312) 455-8498 (outside USA)

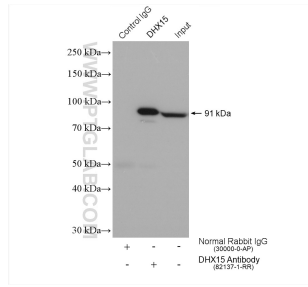
E: proteintech@ptglab.com
W: ptglab.com

This product is exclusively available under Proteintech Group brand and is not available to purchase from any other manufacturer.

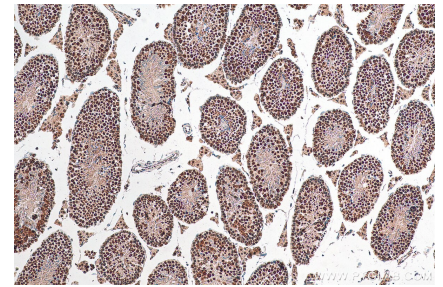
Données de validation sélectionnées



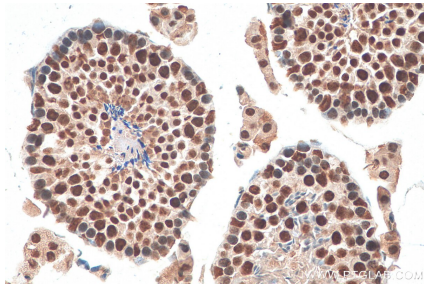
Various lysates were subjected to SDS PAGE followed by western blot with 82137-1-RR (DHX15 antibody) at dilution of 1:10000 incubated at room temperature for 1.5 hours.



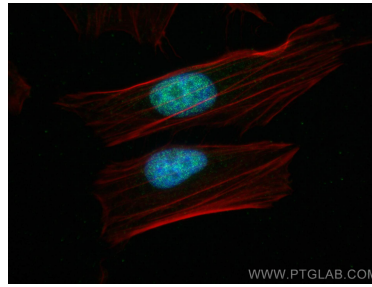
IP result of anti-DHX15(IP:82137-1-RR, 4ug; Detection:82137-1-RR 1:8000) with NIH/3T3 cells lysate 1320 ug.



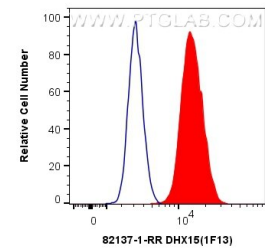
Immunohistochemical analysis of paraffin-embedded mouse testis tissue slide using 82137-1-RR (DHX15 antibody) at dilution of 1:500 (under 10x lens). Heat mediated antigen retrieval with Tris-EDTA buffer (pH 9.0).



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).



1×10^6 HeLa cells were intracellularly stained with 0.4 ug Anti-Human DHX15 (82137-1-RR, Clone:1F13) and CoraLite®488-Conjugated AffiniPure Goat Anti-Rabbit IgG(H+L) at dilution 1:1000 (red), or 0.4 ug Isotype Control. Cells were fixed and permeabilized with Transcription Factor Staining Buffer Kit (PF00011).