

For Research Use Only

DHX15 Polyclonal antibody

Catalog Number: 12265-1-AP

Featured Product

4 Publications



Basic Information

Catalog Number: 12265-1-AP	GenBank Accession Number: BC035974	Purification Method: Antigen affinity purification
Size: 150ul , Concentration: 550 µg/ml by Nanodrop;	GeneID (NCBI): 1665	Recommended Dilutions: WB 1:1000-1:8000 IP 0.5-4.0 ug for IP and 1:500-1:1000 for WB
Source: Rabbit	Full Name: DEAH (Asp-Glu-Ala-His) box polypeptide 15	IHC 1:200-1:800
Isotype: IgG	Calculated MW: 795 aa, 91 kDa	
Immunogen Catalog Number: AG2895	Observed MW: 91 kDa	

Applications

Tested Applications: IHC, IP, WB, ELISA	Positive Controls: WB : HEK-293 cells, HeLa cells, NIH/3T3 cells
Cited Applications: WB	IP : NIH/3T3 cells,
Species Specificity: human, mouse, rat	IHC : mouse testis tissue,
Cited Species: human, zebrafish	

Note-IHC: suggested antigen retrieval with TE buffer pH 9.0; (*) Alternatively, antigen retrieval may be performed with citrate buffer pH 6.0

Background Information

DHX15, also named as DBP1 and DDX15, is a DEx/D/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 90-95kd.

Notable Publications

Author	Pubmed ID	Journal	Application
Xiang-Lei Chen	29512921	J Cell Mol Med	WB
Yuanhua Cai	34077586	Cancer Sci	WB
Hannah M Maul-Newby	35046126	RNA	WB

Storage

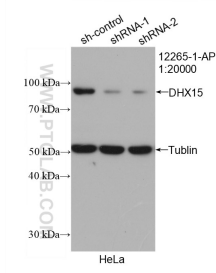
Storage:
Store at -20°C. Stable for one year after shipment.
Storage Buffer:
PBS with 0.02% sodium azide and 50% glycerol pH 7.3.
Aliquoting is unnecessary for -20°C storage

*** 20ul sizes contain 0.1% BSA

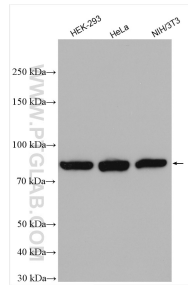
For technical support and original validation data for this product please contact:
T: 1 (888) 4PTGLAB (1-888-478-4522) (toll free in USA), or 1(312) 455-8498 (outside USA)
E: proteintech@ptglab.com
W: ptglab.com

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

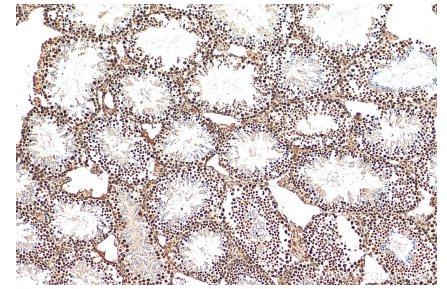
Selected Validation Data



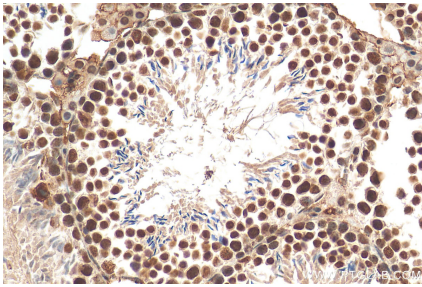
WB result of DHX15 antibody (12265-1-AP; 1:20000; incubated at room temperature for 1.5 hours) with sh-Control and sh-DHX15 transfected HeLa cells.



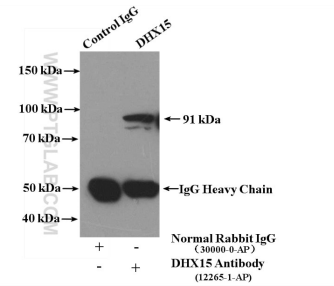
Various lysates were subjected to SDS PAGE followed by western blot with 12265-1-AP (DHX15 antibody) at dilution of 1:4000 incubated at room temperature for 1.5 hours.



Immunohistochemical analysis of paraffin-embedded mouse testis tissue slide using 12265-1-AP (DHX15 antibody) at dilution of 1:400 (under 10x lens). Heat mediated antigen retrieval with Tris-EDTA buffer (pH 9.0).



Immunohistochemical analysis of paraffin-embedded mouse testis tissue slide using 12265-1-AP (DHX15 antibody) at dilution of 1:400 (under 40x lens). Heat mediated antigen retrieval with Tris-EDTA buffer (pH 9.0).



IP Result of anti-DHX15 (IP:12265-1-AP, 4ug; Detection:12265-1-AP 1:600) with NIH/3T3 cells lysate 2000ug.