DHX15 Polyclonal antibody
Catalog Number: 12265-1-AP

Basic Information

Catalog Number: 12265-1-AP
Size: 150UL, Concentration: 287 μg/ml by Bradford method using BSA as the standard;
Source: Rabbit
Isotype: IgG
Immunogen Catalog Number: AG2895
GenBank Accession Number: BC035974
GeneID (NCBI): 1665
Full Name: DEAH (Asp-Glu-Ala-His) box polypeptide 15
Calculated MW: 795 aa, 91 kDa
Observed MW: 91 kDa
Purification Method: Antigen affinity purification
Recommended Dilutions:
WB: 1:500-1:1000
IP: 0.5-4.0 μg for IP and 1:500-1:1000 for WB

Applications

Tested Applications: IP, WB, ELISA
Cited Applications: WB
Species Specificity: human, mouse, rat
Cited Species: human

Background Information

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 90-95kDa.

Notable Publications

<table>
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<tr>
<th>Author</th>
<th>Pubmed ID</th>
<th>Journal</th>
<th>Application</th>
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<tbody>
<tr>
<td>Xiang-Lei Chen</td>
<td>29512921</td>
<td>J Cell Mol Med</td>
<td>WB</td>
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<tr>
<td>Niu Zhaoyang Z</td>
<td>22569250</td>
<td>FEBS Lett</td>
<td>WB</td>
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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.

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.
NIH/3T3 cells were subjected to SDS PAGE followed by western blot with 12265-1-AP (DHX15 Antibody) at dilution of 1:600 incubated at room temperature for 1.5 hours.