

For Research Use Only

# DNAJB7 Polyclonal antibody

Catalog Number: 18540-1-AP **1 Publications**



## Basic Information

|  |  |  |
|--|--|--|
| <b>Catalog Number:</b><br>18540-1-AP   | <b>GenBank Accession Number:</b><br>BC112135                     | <b>Purification Method:</b><br>Antigen affinity purification |
| <b>Size:</b><br>150ul , Concentration: 400 µg/ml by Nanodrop and 327 µg/ml by Bradford method using BSA as the standard; | <b>GeneID (NCBI):</b><br>150353                                  | <b>Recommended Dilutions:</b><br>WB 1:200-1:1000             |
| <b>Source:</b><br>Rabbit   | <b>Full Name:</b><br>DnaJ (Hsp40) homolog, subfamily B, member 7 |  |
| <b>Isotype:</b><br>IgG   | <b>Calculated MW:</b><br>309 aa, 35 kDa                          |  |
| <b>Immunogen Catalog Number:</b><br>AG13367  | <b>Observed MW:</b><br>35 kDa                                    |  |

## Applications

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|--|--|
| <b>Tested Applications:</b><br>WB,ELISA          | <b>Positive Controls:</b><br>WB : RAW 264.7 cells, |
| <b>Cited Applications:</b><br>WB                 |  |
| <b>Species Specificity:</b><br>human, mouse, rat |  |
| <b>Cited Species:</b><br>mouse                   |  |

## Background Information

### Notable Publications

| Author   | Pubmed ID | Journal                | Application |
|----------|-----------|------------------------|-------------|
| Shun Bai | 37004113  | Reprod Biol Endocrinol | WB          |

## Storage

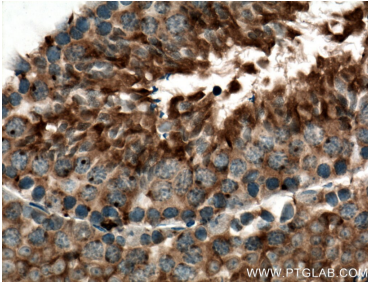
**Storage:**  
Store at -20°C. Stable for one year after shipment.  
**Storage Buffer:**  
PBS with 0.02% sodium azide and 50% glycerol pH 7.3.  
Aliquoting is unnecessary for -20°C storage

\*\*\* 20ul sizes contain 0.1% BSA

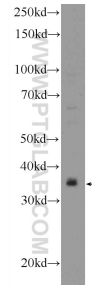
For technical support and original validation data for this product please contact:  
T: 1 (888) 4PTGLAB (1-888-478-4522) (toll free in USA), or 1(312) 455-8498 (outside USA)  
E: proteintech@ptglab.com  
W: ptglab.com

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## Selected Validation Data



Immunohistochemical analysis of paraffin-embedded mouse testis tissue slide using 18540-1-AP (DNAJB7 antibody) at dilution of 1:200 (under 40x lens. Heat mediated antigen retrieval with Tris-EDTA buffer (pH 9.0).



RAW 264.7 cells were subjected to SDS PAGE followed by western blot with 18540-1-AP (DNAJB7 Antibody) at dilution of 1:300 incubated at room temperature for 1.5 hours.