

For Research Use Only

# DNASE2B Polyclonal antibody

Catalog Number: 22652-1-AP **1 Publications**



## Basic Information

|  |  |  |
|--|--|--|
| <b>Catalog Number:</b><br>22652-1-AP   | <b>GenBank Accession Number:</b><br>BC126136   | <b>Purification Method:</b><br>Antigen Affinity purified                             |
| <b>Size:</b><br>150ul , Concentration: 850 µg/ml by Nanodrop and 493 µg/ml by Bradford method using BSA as the standard; | <b>GeneID (NCBI):</b><br>58511                 | <b>Recommended Dilutions:</b><br>WB 1:1000-1:4000<br>IHC 1:20-1:200<br>IF 1:10-1:100 |
| <b>Source:</b><br>Rabbit   | <b>Full Name:</b><br>deoxyribonuclease II beta |  |
| <b>Isotype:</b><br>IgG   | <b>Calculated MW:</b><br>361 aa, 42 kDa        |  |
| <b>Immunogen Catalog Number:</b><br>AG18246  | <b>Observed MW:</b><br>42 kDa                  |  |

## Applications

|  |   |
|--|---|
| <b>Tested Applications:</b><br>IF, IHC, WB, ELISA  | <b>Positive Controls:</b>   |
| <b>Species Specificity:</b><br>human   | <b>WB:</b> Jurkat cells, A549 cells                                     |
| <b>Note-IHC: suggested antigen retrieval with TE buffer pH 9.0; (*) Alternatively, antigen retrieval may be performed with citrate buffer pH 6.0</b> | <b>IHC:</b> human tonsillitis tissue, human prostate hyperplasia tissue |
|  | <b>IF:</b> A549 cells,  |

## Background Information

### Notable Publications

| Author     | Pubmed ID | Journal                 | Application |
|------------|-----------|-------------------------|-------------|
| Xiukun Cui | 27586257  | Int J Biochem Cell Biol |             |

## Storage

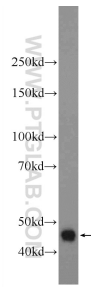
**Storage:**  
Store at -20°C. Stable for one year after shipment.  
**Storage Buffer:**  
PBS with 0.02% sodium azide and 50% glycerol pH 7.3.  
Aliquoting is unnecessary for -20°C storage

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

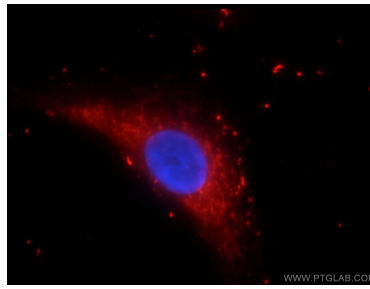
For technical support and original validation data for this product please contact:  
T: 1 (888) 4PTGLAB (1-888-478-4522) (toll free in USA), or 1(312) 455-8498 (outside USA)  
E: proteintech@ptglab.com  
W: ptglab.com

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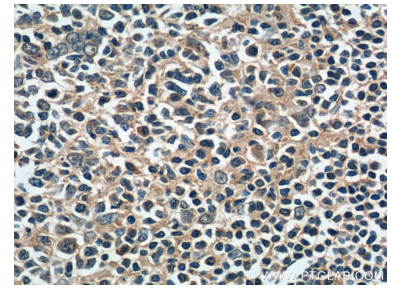
## Selected Validation Data



Jurkat cells were subjected to SDS PAGE followed by western blot with 22652-1-AP (DNASE2B Antibody) at dilution of 1:2000 incubated at room temperature for 1.5 hours.



Immunofluorescent analysis of A549 cells using 22652-1-AP (DNASE2B antibody) at dilution of 1:25 and Rhodamine-Goat anti-Rabbit IgG.



Immunohistochemical analysis of paraffin-embedded human tonsillitis tissue slide using 22652-1-AP (DNASE2B Antibody) at dilution of 1:50 (under 40x lens).