

For Research Use Only

# DNASE2B Polyclonal antibody, PBS Only

Catalog Number: 22652-1-PBS



## Basic Information

<b>Catalog Number:</b> 22652-1-PBS	<b>GenBank Accession Number:</b> BC126136	<b>Purification Method:</b> Antigen Affinity purified
<b>Size:</b> 100ug, Concentration: 1 mg/ml by Nanodrop;	<b>GeneID (NCBI):</b> 58511	
<b>Source:</b> Rabbit	<b>UNIPROT ID:</b> Q8WZ79	
<b>Isotype:</b> IgG	<b>Full Name:</b> deoxyribonuclease II beta	
<b>Immunogen Catalog Number:</b> AG18246	<b>Calculated MW:</b> 361 aa, 42 kDa	
	<b>Observed MW:</b> 42 kDa	

## Applications

**Tested Applications:**  
WB, IHC, IF/ICC, Indirect ELISA

**Species Specificity:**  
human

## Background Information

DNASE2B, also known as DLAD (DNase II-like acid DNase) or DNase II beta, is a protein-coding gene located on human chromosome 1p22.3. The gene is positioned head-to-head with the urate oxidase (Uox) pseudogene and consists of 6 exons.

## Storage

**Storage:**  
Store at -80°C.

**Storage Buffer:**  
PBS only, pH7.3

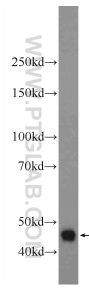
For technical support and original validation data for this product please contact:

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

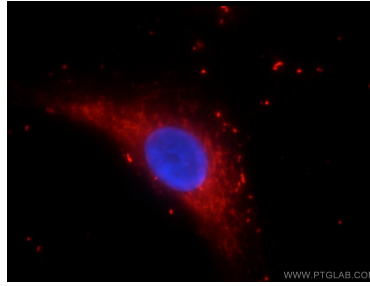
E: [proteintech@ptglab.com](mailto:proteintech@ptglab.com)  
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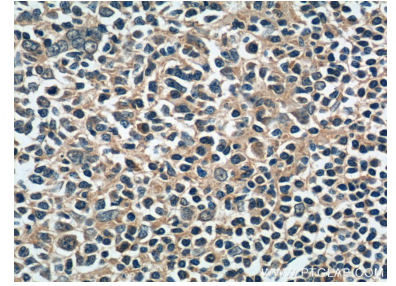
## Selected Validation Data



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. This data was developed using the same antibody clone with 22652-1-PBS in a different storage buffer formulation.



Immunofluorescent analysis of A549 cells using 22652-1-AP (DNASE2B antibody) at dilution of 1:25 and Rhodamine-Goat anti-Rabbit IgG. This data was developed using the same antibody clone with 22652-1-PBS in a different storage buffer formulation.



Immunohistochemical analysis of paraffin-embedded human tonsillitis tissue slide using 22652-1-AP (DNASE2B Antibody) at dilution of 1:50 (under 40x lens). This data was developed using the same antibody clone with 22652-1-PBS in a different storage buffer formulation.