

For Research Use Only

DNASE2B Polyclonal antibody

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



Basic Information

Catalog Number: 22652-1-AP	GenBank Accession Number: BC126136	Purification Method: Antigen Affinity purified
Size: 850 µg/ml	GeneID (NCBI): 58511	Recommended Dilutions: WB 1:1000-1:4000 IHC 1:20-1:200 IF/ICC 1:10-1:100
Source: Rabbit	UNIPROT ID: Q8WZ79	
Isotype: IgG	Full Name: deoxyribonuclease II beta	
Immunogen Catalog Number: AG18246	Calculated MW: 361 aa, 42 kDa	
	Observed MW: 42 kDa	

Applications

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

Background Information

Notable Publications

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

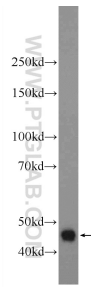
Storage

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

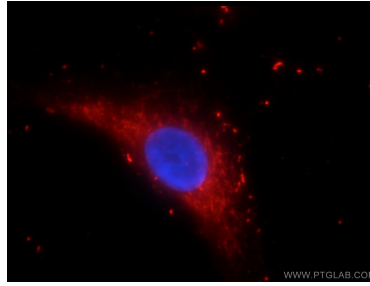
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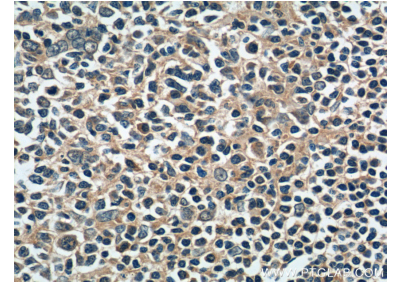
Selected Validation Data



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).