

For Research Use Only

DNASE2B Polyclonal antibody

Catalog Number: 22652-1-AP

1 Publications



Basic Information

Catalog Number:

22652-1-AP

Size:

150ul, Concentration: 850 ug/ml by Nanodrop and 493 ug/ml by Bradford method using BSA as the standard;

Source:

Rabbit

Isotype:

IgG

Immunogen Catalog Number:

AG18246

GenBank Accession Number:

BC126136

GeneID (NCBI):

58511

UNIPROT ID:

Q8WZ79

Full Name:

deoxyribonuclease II beta

Calculated MW:

361 aa, 42 kDa

Observed MW:

42 kDa

Purification Method:

Antigen Affinity purified

Recommended Dilutions:

WB 1:1000-1:4000

IHC 1:20-1:200

IF/ICC 1:10-1:100

Applications

Tested Applications:

WB, IHC, IF/ICC, ELISA

Species Specificity:

human

Note-IHC: suggested antigen retrieval with TE buffer pH 9.0; (*) Alternatively, antigen retrieval may be performed with citrate buffer pH 6.0

Positive Controls:

WB : Jurkat cells, A549 cells

IHC : human tonsillitis tissue, human prostate hyperplasia tissue

IF/ICC : A549 cells,

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

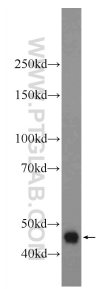
For technical support and original validation data for this product please contact:

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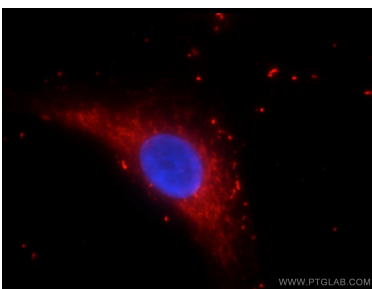
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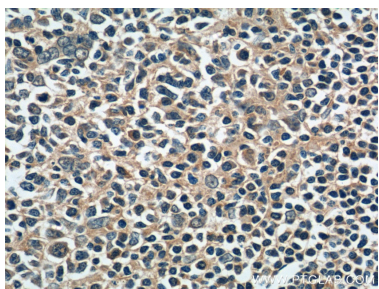
Selected Validation Data



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).