

# NA14 Polyclonal antibody

Catalog Number: 11797-1-AP

5 Publications

## Basic Information

## Catalog Number:

11797-1-AP

## Size:

700 µg/ml

## Source:

Rabbit

## Isotype:

IgG

## Immunogen Catalog Number:

AG2367

## GenBank Accession Number:

BC000864

## GeneID (NCBI):

8636

## UNIPROT ID:

O43805

## Full Name:

Sjogren syndrome nuclear autoantigen 1

## Calculated MW:

119 aa, 14 kDa

## Observed MW:

14 kDa

## Purification Method:

Antigen affinity purification

## Recommended Dilutions:

WB 1:500-1:3000

IHC 1:50-1:500

## Applications

## Tested Applications:

IHC, WB, ELISA

## Cited Applications:

WB, IF

## Species Specificity:

human, mouse, rat

## Cited Species:

human, mouse

**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 : mouse testis tissue, rat testis tissue

IHC : human colon cancer tissue,

## Background Information

SSNA1, also named as NA14 and DIP13, may be an important adaptor to target spastin activity at the centrosome. SSNA1 is a 14 kDa protetin which locates the basal bodies and flagella of human sperm cells and the centrosome of cells.

## Notable Publications

Author	Pubmed ID	Journal	Application
Nishibu Takahiro T	23229118	Biosci Trends	WB
Uma Goyal	25390646	PLoS One	IF
Nitta Takayuki T	21343359	MBio	IF

## 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

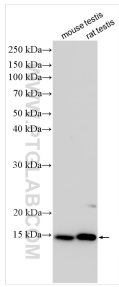
For technical support and original validation data for this product please contact:

T: 4006900926

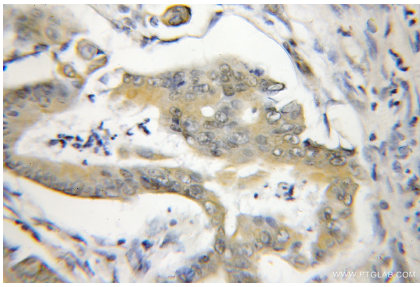
E: [Proteintech-CN@ptglab.com](mailto:Proteintech-CN@ptglab.com)W: [ptgcn.com](http://ptgcn.com)

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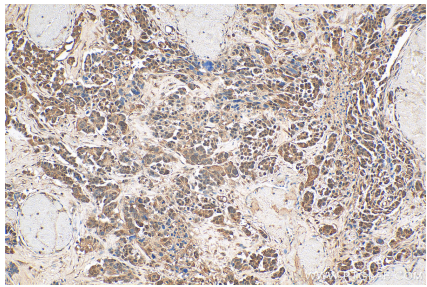
## Selected Validation Data



Various lysates were subjected to SDS PAGE followed by western blot with 11797-1-AP (NA14 antibody) at dilution of 1:1500 incubated at room temperature for 1.5 hours.



Immunohistochemical analysis of paraffin-embedded human colon cancer using 11797-1-AP (NA14 antibody) at dilution of 1:50 (under 10x lens).



Immunohistochemical analysis of paraffin-embedded human colon cancer tissue slide using 11797-1-AP (NA14 antibody) at dilution of 1:200 (under 10x lens). Heat mediated antigen retrieval with Tris-EDTA buffer (pH 9.0).