

For Research Use Only

NSUN2 Monoclonal antibody, PBS Only



Catalog Number: 66580-1-PBS

Featured Product

Basic Information

Catalog Number:

66580-1-PBS

Size:

1 mg/ml

Source:

Mouse

Isotype:

IgG2a

Immunogen Catalog Number:

AG14791

GenBank Accession Number:

BC001041

GeneID (NCBI):

54888

UNIPROT ID:

Q08J23

Full Name:

NOL1/NOP2/Sun domain family,
member 2

Calculated MW:

767 aa, 86 kDa

Observed MW:

100 kDa

Purification Method:

Protein A purification

CloneNo.:

2H5A2

Applications

Tested Applications:

WB, IP, Indirect ELISA, IHC, IF

Species Specificity:

Human

Background Information

Storage

Storage:

Store at -80°C.

The product is shipped with ice packs. Upon receipt, store it immediately at -80°C

Storage Buffer:

PBS Only

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

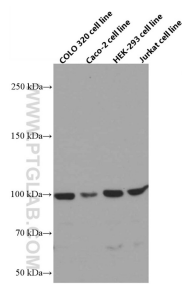
T: 4006900926

E: Proteintech-CN@ptglab.com

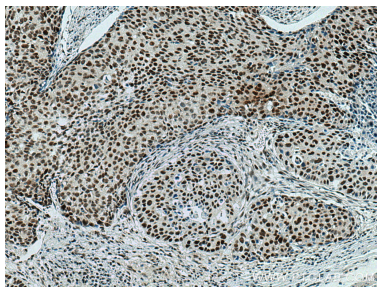
W: ptgcn.com

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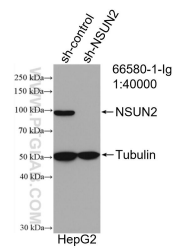
Selected Validation Data



Various lysates were subjected to SDS PAGE followed by western blot with 66580-1-Ig (NSUN2 antibody) at dilution of 1:20000 incubated at room temperature for 1.5 hours. This data was developed using the same antibody clone with 66580-1-PBS in a different storage buffer formulation.



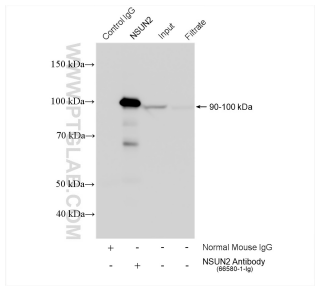
Immunohistochemical analysis of paraffin-embedded human oesophagus cancer tissue slide using 66580-1-Ig (NSUN2 antibody) at dilution of 1:2000 (under 10x lens). Heat mediated antigen retrieval with Tris-EDTA buffer (pH 9.0). This data was developed using the same antibody clone with 66580-1-PBS in a different storage buffer formulation.



WB result of NSUN2 antibody (66580-1-Ig; 1:40000; room temperature for 1.5 hours) with negative control and NSUN2 overexpressed HepG2 cells. This data was developed using the same antibody clone with 66580-1-PBS in a different storage buffer formulation.



Immunofluorescent analysis of (4% PFA) fixed HepG2 cells using 66580-1-Ig (NSUN2 antibody) at dilution of 1:200 and Alexa Fluor 488-conjugated AffiniPure Goat Anti-Mouse IgG(H+L). This data was developed using the same antibody clone with 66580-1-PBS in a different storage buffer formulation.



IP result of anti-NSUN2 (IP:66580-1-Ig, 4ug; Detection:66580-1-Ig 1:4000) with HepG2 cells lysate 1920 ug. This data was developed using the same antibody clone with 66580-1-PBS in a different storage buffer formulation.