

For Research Use Only

NSUN2 Monoclonal antibody, PBS Only



Catalog Number: 66580-1-PBS

Featured Product

Basic Information

Catalog Number:

66580-1-PBS

Size:

100ug, Concentration: 1 mg/ml by Nanodrop;

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, IF, IHC, Indirect ELISA

Species Specificity:

Human

Storage

Storage:

Store at -80°C.

Storage Buffer:

PBS Only

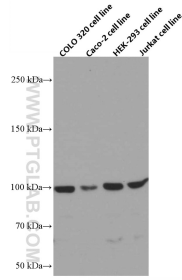
For technical support and original validation data for this product please contact:

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

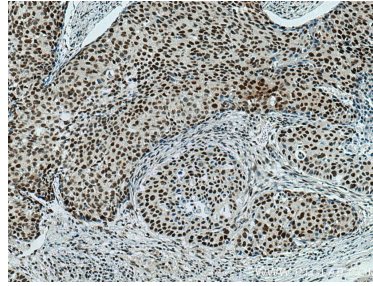
E: proteintech@ptglab.com
W: ptglab.com

This product is exclusively available under Proteintech Group brand and is not available to purchase from any other manufacturer.

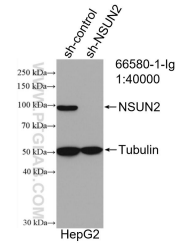
Selected Validation Data



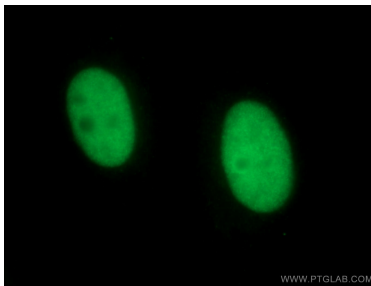
Various lysates were subjected to SDS PAGE followed by western blot with 66580-1-Ig (NSUN2 antibody) at dilution of 1:20000 incubated at room temperature for 1.5 hours. This data was developed using the same antibody clone with 66580-1-PBS in a different storage buffer formulation.



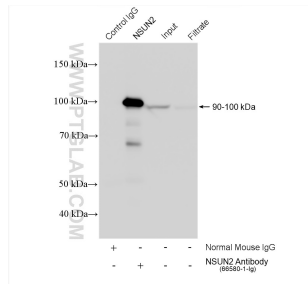
Immunohistochemical analysis of paraffin-embedded human oesophagus cancer tissue slide using 66580-1-Ig (NSUN2 antibody) at dilution of 1:2000 (under 10x lens). Heat mediated antigen retrieval with Tris-EDTA buffer (pH 9.0). This data was developed using the same antibody clone with 66580-1-PBS in a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