

For Research Use Only

NSUN5 Polyclonal antibody

Catalog Number: 15449-1-AP

Featured Product

5 Publications



Basic Information

Catalog Number: 15449-1-AP	GenBank Accession Number: BC008084	Purification Method: Antigen affinity purification
Size: 150ul , Concentration: 600 µg/ml by Nanodrop and 213 µg/ml by Bradford method using BSA as the standard;	GeneID (NCBI): 55695	Recommended Dilutions: WB 1:500-1:3000 IHC 1:50-1:500
Source: Rabbit	Full Name: NOL1/NOP2/Sun domain family, member 5	
Isotype: IgG	Calculated MW: 46.6 kDa	
Immunogen Catalog Number: AG7711	Observed MW: 47 kDa	

Applications

Tested Applications:

IHC, WB, ELISA

Cited Applications:

IF, IHC, WB

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 : HeLa cells, A549 cells, human placenta tissue, human kidney tissue

IHC : mouse skeletal muscle tissue, human placenta tissue, human skin cancer tissue

Background Information

Notable Publications

Author	Pubmed ID	Journal	Application
Wei Dai	34556860	Nat Chem Biol	WB
Tingting Zhang	30485550	Glia	WB, IF
Zihao Yuan	31174389	Cells	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

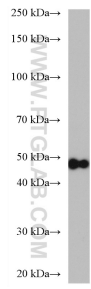
For technical support and original validation data for this product please contact:

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

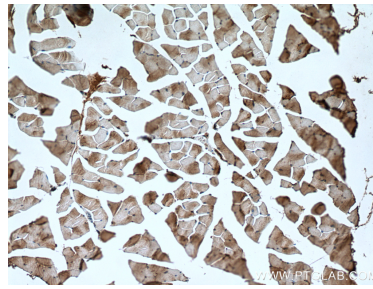
E: proteintech@ptglab.com
W: ptglab.com

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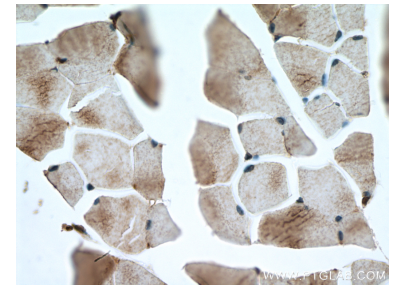
Selected Validation Data



HeLa cells were subjected to SDS PAGE followed by western blot with 15449-1-AP (NSUN5 antibody) at dilution of 1:2000 incubated at room temperature for 1.5 hours.



Immunohistochemical analysis of paraffin-embedded mouse skeletal muscle tissue slide using 15449-1-AP (NSUN5 antibody) at dilution of 1:200 (under 10x lens. Heat mediated antigen retrieval with Tris-EDTA buffer (pH 9.0).



Immunohistochemical analysis of paraffin-embedded mouse skeletal muscle tissue slide using 15449-1-AP (NSUN5 antibody) at dilution of 1:200 (under 40x lens. Heat mediated antigen retrieval with Tris-EDTA buffer (pH 9.0).