NSUN5 Polyclonal ANTIBODY

Catalog Number: 15449-1-AP

Basic Information

Catalog Number: 15449-1-AP
Size: 32 μg/150 μl
Source: Rabbit
Isotype: IgG
Purification Method: Antigen affinity purification
Immunogen Catalog Number: AG7711

GenBank Accession Number: BC080094
GeneID (NCBI): 55695

Recommended Dilutions:
WB: 1:500-1:3000
IHC: 1:50-1:500
IF: 1:10-1:100

Basic Information

Calculated MW: 46.6 kDa
Observed MW: 47.0 kDa

Recommended Dilutions:
WB: 1:500-1:3000
IHC: 1:50-1:500
IF: 1:10-1:100

Applications

Tested Applications: IF, IHC, WB, ELISA
Cited Applications: IF, WB
Species Specificity: human, mouse
Cited Species: mouse

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
IF: HepG2 cells

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

Background Information

Notable Publications

Author: Tingting Zhang
Pubmed ID: 30485590
Journal: Glia
Application: WB, IF

Author: Zihao Yuan
Pubmed ID: 31174389
Journal: Cells
Application: IF

Author: Peipei Chen
Pubmed ID: 31432248
Journal: Mol Brain
Application: WB, IF

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

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

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).

Immunofluorescent analysis of HepG2 cells, using NSUN5 antibody 15449-1-AP at 1:25 dilution and Rhodamine-labeled goat anti-rabbit IgG (red).