

For Research Use Only

NNMT Polyclonal antibody

Catalog Number: 15123-1-AP

Featured Product

12 Publications



Basic Information

Catalog Number:

15123-1-AP

Size:

500 µg/ml

Source:

Rabbit

Isotype:

IgG

Immunogen Catalog Number:

AG7197

GenBank Accession Number:

BC000234

GeneID (NCBI):

4837

UNIPROT ID:

P40261

Full Name:

nicotinamide N-methyltransferase

Calculated MW:

30 kDa

Observed MW:

30 kDa

Purification Method:

Antigen affinity purification

Recommended Dilutions:

WB 1:1000-1:8000

IP 0.5-4.0 µg for 1.0-3.0 mg of total protein lysate

IF 1:20-1:200

Applications

Tested Applications:

FC, IF/ICC, IP, WB, ELISA

Cited Applications:

WB, IF, IHC

Species Specificity:

human, mouse, rat

Cited Species:

human, mouse

Positive Controls:

WB : L02 cells, HepG2 cells, mouse liver tissue

IP : HepG2 cells,

IF : HepG2 cells,

Background Information

Notable Publications

Author	Pubmed ID	Journal	Application
Changmei Yang	36312432	ACS Omega	WB
Changqing Wu	36382559	Adv Sci (Weinh)	WB,IHC
Wanfeng Xu	35603729	Bioengineered	WB

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:

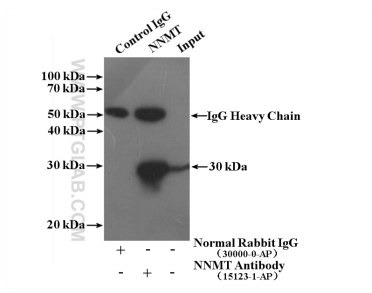
T: 4006900926

E: Proteintech-CN@ptglab.com

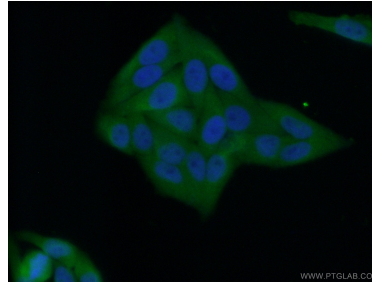
W: ptgcn.com

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

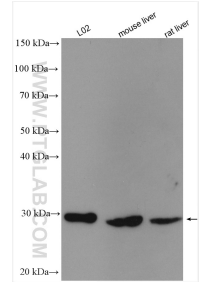
Selected Validation Data



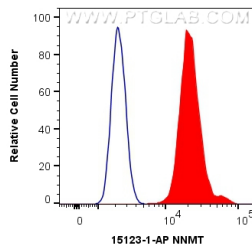
IP result of anti-NNMT (IP:15123-1-AP, 4ug; Detection:15123-1-AP 1:300) with HepG2 cells lysate 2400ug.



Immunofluorescent analysis of (10% Formaldehyde) fixed HepG2 cells using 15123-1-AP (NNMT antibody) at dilution of 1:50 and Alexa Fluor 488-conjugated AffiniPure Goat Anti-Rabbit IgG(H+L).



L02 cells were subjected to SDS PAGE followed by western blot with 15123-1-AP (NNMT antibody) at dilution of 1:4000 incubated at room temperature for 1.5 hours.



1X10⁶ HepG2 cells were intracellularly stained with 0.4 ug Anti-Human NNMT (15123-1-AP) and CoraLite@488-Conjugated AffiniPure Goat Anti-Rabbit IgG(H+L) at dilution 1:1000 (red), or 0.4 ug Isotype Control. Cells were fixed with 4% PFA and permeabilized with Flow Cytometry Perm Buffer (PF00011-C).