

For Research Use Only

NAT5 Polyclonal antibody

Catalog Number: 15807-1-AP

3 Publications



Basic Information

Catalog Number:

15807-1-AP

Size:

150ul, Concentration: 260 ug/ml by Nanodrop and 200 ug/ml by Bradford method using BSA as the standard;

Source:

Rabbit

Isotype:

IgG

Immunogen Catalog Number:

AG8541

GenBank Accession Number:

BC005181

GeneID (NCBI):

51126

UNIPROT ID:

P61599

Full Name:

N-acetyltransferase 5 (GCN5-related, putative)

Calculated MW:

178 aa, 20 kDa

Observed MW:

18-20 kDa

Purification Method:

Antigen affinity purification

Recommended Dilutions:

WB 1:500-1:3000

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

IHC 1:50-1:500

IF/ICC 1:50-1:500

Applications

Tested Applications:

WB, IHC, IF/ICC, IP, ELISA

Cited Applications:

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, HL-60 cells, human brain tissue

IP : HL-60 cells,

IHC : human ovary cancer tissue,

IF/ICC : HeLa cells,

Notable Publications

Author	Pubmed ID	Journal	Application
Leire Neri	28498797	Oncotarget	WB
Joana P Guedes	39099191	Mol Cell Biol	
Jasmin Elurbide	37240070	Int J Mol Sci	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

*** 20ul sizes contain 0.1% BSA

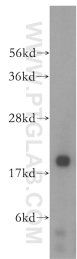
For technical support and original validation data for this product please contact:

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

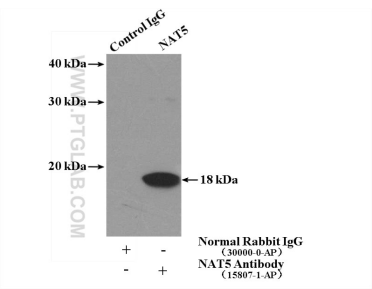
E: proteintech@ptglab.com
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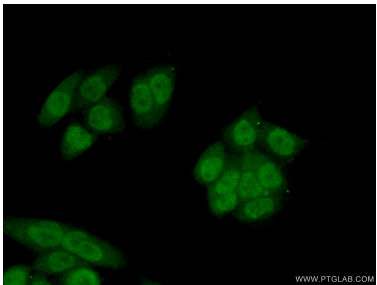
Selected Validation Data



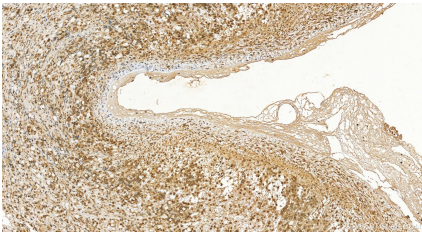
HeLa cells were subjected to SDS PAGE followed by western blot with 15807-1-AP (NAT5 antibody) at dilution of 1:500 incubated at room temperature for 1.5 hours.



IP result of anti-NAT5 (IP:15807-1-AP, 4ug; Detection:15807-1-AP 1:500) with HL-60 cells lysate 3040ug.



Immunofluorescent analysis of (10% Formaldehyde) fixed HeLa cells using 15807-1-AP (NAT5 antibody) at dilution of 1:50 and Alexa Fluor 488-conjugated AffiniPure Goat Anti-Rabbit IgG(H+L).



Immunohistochemical analysis of paraffin-embedded human ovary cancer tissue slide using 15807-1-AP (NAT5 antibody) at dilution of 1:100 (under 20x lens). Heat mediated antigen retrieval with Tris-EDTA buffer (pH 9.0).