

For Research Use Only

NANP Polyclonal antibody, PBS Only

Catalog Number: 12519-1-PBS



Basic Information

Catalog Number:

12519-1-PBS

Size:

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

Source:

Rabbit

Isotype:

IgG

Immunogen Catalog Number:

AG3212

GenBank Accession Number:

BC022552

GeneID (NCBI):

140838

UNIPROT ID:

Q8TBE9

Full Name:

N-acetylneuraminic acid phosphatase

Calculated MW:

248 aa, 28 kDa

Observed MW:

29 kDa

Purification Method:

Antigen affinity purification

Applications

Tested Applications:

WB, IHC, IF/ICC, Indirect ELISA

Species Specificity:

human, mouse

Background Information

NANP, also known as HDHD4, C20orf147, is a member of the haloacid dehalogenase family of proteins. NANP enables N-acetylneuraminic acid phosphatase activity and is involved in N-acetylneuraminic acid biosynthetic process.

Storage

Storage:

Store at -80°C.

Storage Buffer:

PBS Only

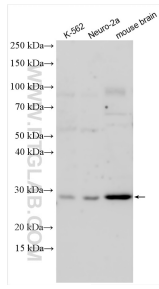
For technical support and original validation data for this product please contact:

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

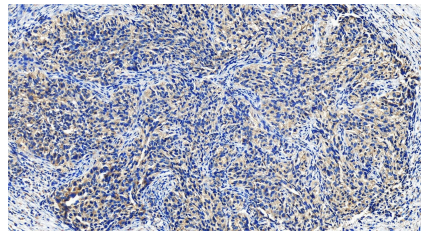
E: proteintech@ptglab.com
W: ptglab.com

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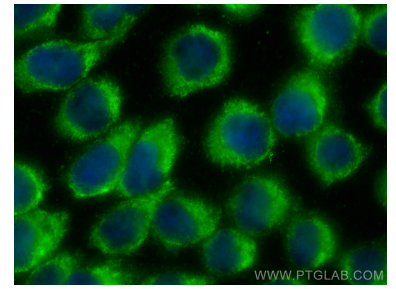
Selected Validation Data



Various lysates were subjected to SDS PAGE followed by western blot with 12519-1-AP (NANP antibody) at dilution of 1:3000 incubated at room temperature for 1.5 hours. This data was developed using the same antibody clone with 12519-1-PBS in a different storage buffer formulation.



Immunohistochemical analysis of paraffin-embedded human ovary cancer tissue slide using 12519-1-AP (NANP antibody) at dilution of 1:400 (under 20x lens). Heat mediated antigen retrieval with Tris-EDTA buffer (pH 9.0). This data was developed using the same antibody clone with 12519-1-PBS in a different storage buffer formulation.



Immunofluorescent analysis of (-20°C Methanol) fixed A431 cells using NANP antibody (12519-1-AP) at dilution of 1:400 and CoraLite®488-Conjugated AffiniPure Goat Anti-Rabbit IgG(H+L) (SA00013-2). This data was developed using the same antibody clone with 12519-1-PBS in a different storage buffer formulation.