

For Research Use Only

NANP Polyclonal antibody, PBS Only

Catalog Number:12519-1-PBS



Basic Information

Catalog Number: 12519-1-PBS	GenBank Accession Number: BC022552	Purification Method: Antigen affinity purification
Size: 1 mg/ml	GeneID (NCBI): 140838	
Source: Rabbit	UNIPROT ID: Q8TBE9	
Isotype: IgG	Full Name: N-acetylneuraminic acid phosphatase	
Immunogen Catalog Number: AG3212	Calculated MW: 248 aa, 28 kDa	
	Observed MW: 29 kDa	

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-acetylneuraminate-9-phosphatase activity and is involved in N-acetylneuraminate biosynthetic process.

Storage

Storage:
Store at -80°C.
The product is shipped with ice packs. Upon receipt, store it immediately at -80°C

Storage Buffer:
PBS Only

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

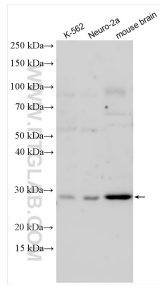
T: 4006900926

E: Proteintech-CN@ptglab.com

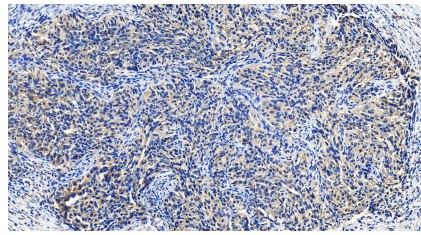
W: ptgcn.com

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

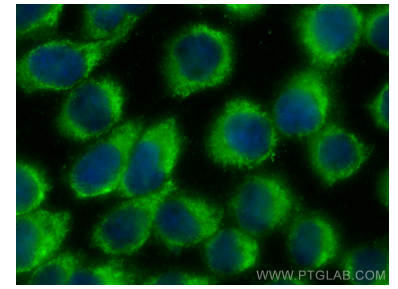
Selected Validation Data



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.