

À des fins de recherche uniquement

Anticorps Polyclonal de lapin anti-SARS-CoV-2 Nucleocapsid Phosphoprotein



Numéro de catalogue: 28769-1-AP

2 Publications

Informations de base

Numéro de catalogue:
28769-1-AP

Taille:
150ul , Concentration: 600 µg/ml by
Nanodrop;

Hôte:
Lapin

Isotype:
IgG

Immunogen Catalog Number:
AG30676

Numéro d'acquisition GenBank:
NC_045512

Identification du gène (NCBI):
43740575

Nom complet:
COVID-19 N Protein

Méthode de purification:
Purification par affinité contre
l'antigène

Dilutions recommandées:
WB 1:500-1:2000

Applications

Applications testées:
WB, ELISA

Demandes citées:
WB

Spécificité de l'espèce:
Virus

Espèces citées:
Humain

Contrôles positifs:

WB : Protéine recombinante,

Informations générales

The nucleocapsid (N) protein has multiple functions including formation of nucleocapsids, signal transduction virus budding, RNA replication, and mRNA transcription. N protein is an important antigen for coronavirus, and it is normally highly conserved, with a molecular weight of about 50 kDa. It can be used as a marker in diagnostic assays due to its high immunogenicity. (PMID: 32416961, PMID: 32235387)

Publications notables

| Autrice | Pubmed ID | Journal | Application |
|--------------|-----------|------------------------------|-------------|
| Yi Zheng | 35075101 | Signal Transduct Target Ther | WB |
| Yongxuan Yao | 36464077 | Antiviral Res | WB |

Stockage

Stockage:

Stocker à -20°C. Stable pendant un an après l'expédition.

Tampon de stockage:

PBS avec azoture de sodium à 0,02 % et glycérol à 50 % pH 7,3

L'aliquotage n'est pas nécessaire pour le stockage à -20C

*** Les 20ul contiennent 0,1% de BSA.

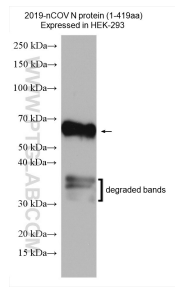
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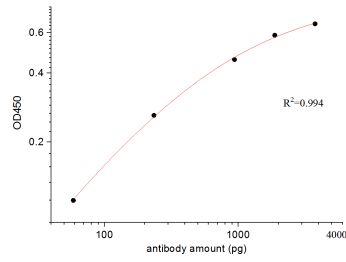
E: proteintech@ptglab.com
W: ptglab.com

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Données de validation sélectionnées



SARS-CoV-2 Nucleocapsid Phosphoprotein with the domain 1-419aa expressed in HEK-293 cells were subjected to SDS PAGE followed by western blot with 28769-1-AP (2019-nCoV nucleocapsid phosphoprotein antibody) at dilution of 1:1000 incubated at room temperature for 1.5 hours.



SARS-CoV-2 Nucleocapsid Phosphoprotein Antibody (28769-1-AP) tested by ELISA. SARS-CoV-2 Nucleocapsid Phosphoprotein was coated onto microtiter plates at 0.15 µg/well and then incubated with a dilution series of SARS-CoV-2 Nucleocapsid Phosphoprotein Antibody (28769-1-AP). Bound antibodies were detected with HRP conjugated anti-Rabbit IgG followed by incubation with HRP Substrate and then measuring the resulting absorbance at 450 nm.