

SPN polyclonal antibody

Catalog: NCP0034

Host: Rabbit

Reactivity: COVID-19

BackGround:

LOCUS:QHD43423 419aa linear VRL 18-MAR-2020
DEFINITION:nucleocapsid phosphoprotein [Severe acute respiratory syndrome coronavirus 2].
ACCESSION:QHD43423
VERSION:QHD43423.2
DBSOURCE:accession MN908947.3
SOURCE:Severe acute respiratory syndrome coronavirus 2 (SARS-CoV2)
ORGANISM:Viruses; Riboviria; Nidovirales; Coronaviridae; Orthocoronavirinae; Betacoronavirus; Sarbecovirus.

Product:

Rabbit IgG, 1mg/ml in PBS with 0.02% sodium azide, 10% glycerol, pH7.2

Molecular Weight:

~ 55 kDa

Swiss-Prot:

QHD43423.2

Purification&Purity:

The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen and the purity is > 95% (by SDS-PAGE).

Applications:

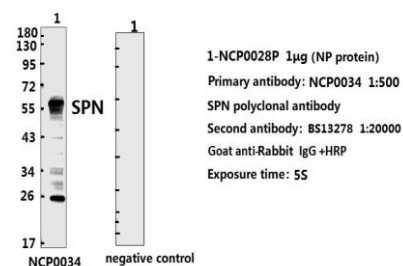
WB: 1:500~1000

Storage&Stability:

Store at 4 °C short term. Aliquot and store at -20 °C long term. Avoid freeze-thaw cycles.

Specificity:

SPN polyclonal antibody detects endogenous levels of SPN protein.

DATA:**ELISA experiment**

	1
A	2.712 1:100
B	2.703 1:200
C	2.227 1:500
D	1.98 1:1000
E	0.874 1:10000
F	0.727 1:10000
G	0.563 1:20000
H	0.21 Blank control

1. coating original concentration: 2µg/ml. 100ul/hole sample is NP protein (NCP0028P)
2. primary antibody: NCP0034 SPN polyclonal antibody
3. second antibody: BS13278 Goat anti-Rabbit IgG +HRP 1:10000
4. develop: 15min 100ul/hole
5. stop: stop buffer 50ul/hole
6. ELISA result are shown in the figure

Size: 100ug/1mg

Note:

For research use only, not for use in diagnostic procedure.

Bioworld Technology, Inc.

Add: 1660 South Highway 100, Suite 500 St. Louis Park, MN 55416, USA.

Email: info@bioworld.com

Tel: 6123263284

Fax: 6122933841

Bioworld technology, co. Ltd.

Add: No 9, weidi road Qixia District Nanjing, 210046, P. R. China.

Email: info@biogot.com

Tel: 0086-025-68037686

Fax: 0086-025-68035151