

SPN polyclonal antibody (3)

Catalog: NCP0008

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; Coronavirineae; Coronaviridae; Orthocoronavirinae; Betacoronavirus; Sarbecovirus.

Product:

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

Size:

100ug/1mg

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:

ELISA

WB: 1:500~1000

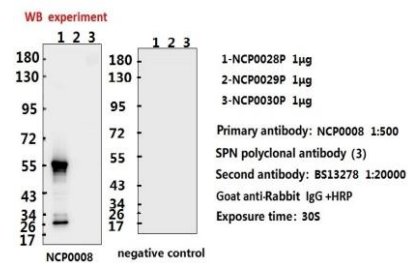
Storage&Stability:

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

	A	B	C	D	E	F	G	H
Optical Density	0.801	0.9	0.648	0.568	0.367	0.509	0.442	0.126
Concentration	1:100	1:1000	1:1500	1:10000	1:10000	1:10000	1:10000	Blank control

1. coating original concentration: 2ug/ml. 100ul/hole sample is NP protein (NCP0028P)
2. primary antibody: NCP0008 SPN polyclonal antibody (3)
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

Note:

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

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