

Rabbit anti-SARS-CoV-2 S1-N pAb

Catalog #: 0372-001

Lot #: 2007004

Description:

Affinity-purified rabbit polyclonal antibody reactive to S1 subunit in Western blot and ELISA.

Immunogen/ Target:

Peptide sequence specific to SARS-CoV-2 Spike protein, near the N-terminus of S1 subunit.

Formulation & Storage: Supplied in PBS. Store at -20°C for 2-3 weeks, -80°C for long term.

Notes & Usage Guidelines:

Clonality/Isotype: Polyclonal; NA

Host: Rabbit

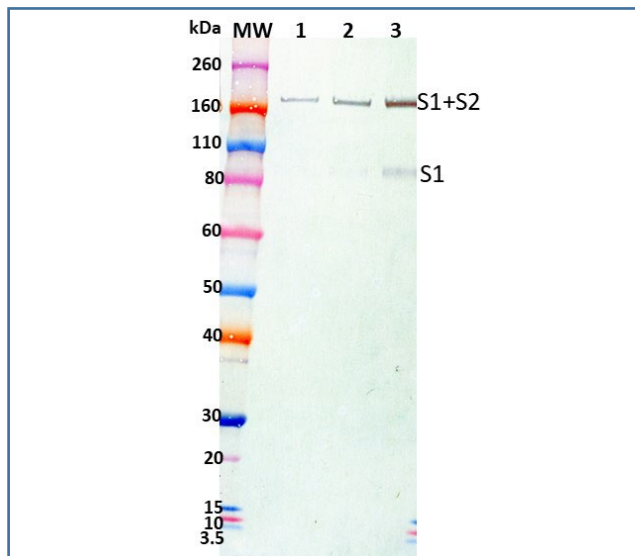
ELISA: Assay-dependent dilution

WB: Assay-dependent dilution

Applications

Western Blot Data:

Spike protein at 25, 50 and 100 ng (lanes 1-3) under reduced condition, was detected using rabbit pAb at 100 ng/mL and visualized using an anti-rabbit IgG-HRP conjugate and TMB membrane substrate.



ELISA Data:

Spike protein was diluted to 1.5 µg/mL in PBS for plate coating. Rabbit pAb was serially diluted semi-log and incubated on the coated plates. Washed plates were detected with anti-rabbit IgG-HRP conjugate and TMB substrate. OD₆₅₀ is reported below.

Capture ELISA Data:

Rabbit Pab (µg/mL)	OD650
29.100	3.705
9.202	3.658
2.910	3.371
0.920	3.107
0.291	2.336
0.092	1.278
0.029	0.552
0.009	0.235
0.003	0.111
0.001	0.069
0.000	0.057

Certificate of Testing for:

Lot#: **2007004**

Volume: 100 µg

Concentration: 1.310 mg/mL

Related Products:

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