



IBT BIOSERVICES

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Rabbit anti-SARS-CoV-2 S2-C pAb

Catalog #: 0374-001

Lot #: 2007006

Immunogen: Peptide sequence specific to SARS-CoV-2 Spike protein, near the C-terminus of S2 subunit

Description: Affinity-purified rabbit polyclonal antibody reactive to S2 subunit in Western blot and ELISA.

Supplied: 100 µg is supplied in PBS at a concentration of 1.839 mg/mL.

Raised in: Rabbits

Purification: Antibody is affinity-purified using immobilized immunogen.

Clonality: Polyclonal

Recommended Dilutions:

ELISA: Assay-dependent dilution

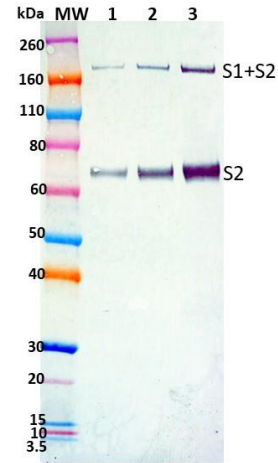
WB: Assay-dependent dilution.

Storage: 2-3 weeks -20°C, -80°C long term

Related Products:

IBT provides a wide array of anti-filovirus specific antibodies, recombinant proteins and other infectious disease reagents. Please see our website, www.ibtbioservices.com for more details.

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:

Rabbit Pab (µg/mL)	OD ₆₅₀
32.600	3.475
10.309	3.286
3.260	2.924
1.031	2.136
0.326	1.209
0.103	0.511
0.033	0.208
0.010	0.111
0.003	0.073
0.001	0.066
0.000	0.057

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 above.

Intended for research use only, not for human, therapeutic, or diagnostic applications.

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