

SARS-CoV/SARS-CoV-2 Nucleocapsid Antibody, Rabbit MAb

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| Catalog_no : | AD-PD400007 |
| Applications : | WB,ELISA |
| Category : | 冠状病毒产品 |
| Size : | 50μL/100μL |
| Immunogen : | Recombinant SARS-CoV Nucleoprotein / NP Protein |
| Specificity : | SARS CoV NucleocapsidHas cross-reactivity in ELISA and WB with SARS-CoV-2 (2019-nCoV) Nucleoprotein / NP Protein |
| Source : | Recombinant SARS-CoV Nucleoprotein / NP Protein |
| Dilution : | WB : 1:1000-1:5000ELISA:1:5000-1:10000 |
| Purification : | Protein A |
| Background : | Coronaviruses are enveloped viruses with a positive-sense RNA genome and with a nucleocapsid of helical symmetry. Coronavirus nucleoproteins localize to the cytoplasm and the nucleolus, a subnuclear structure, in both virus-infected primary cells and in cells transfected with plasmids that express N protein. Coronavirus N protein is required for coronavirus RNA synthesis, and has RNA chaperone activity that may be involved in template switch. Nucleocapsid protein is a most abundant protein of coronavirus. During virion assembly, N protein binds to viral RNA and leads to formation of the helical nucleocapsid. Nucleocapsid protein is a highly immunogenic phosphoprotein also implicated in viral genome replication and in modulating cell signaling pathways. Because of the conservation of N protein sequence and its strong immunogenicity, the N protein of coronavirus is chosen as a diagnostic tool. |
| Notes : | (Antibody |
| 缓冲液 : | 0.2 μm filtered solution in PBS |
| 运输及保存条件 : | This antibody is shipped as liquid solution at ambient temperature. Upon receipt, store it immediately at the temperature recommended below. |
| classification_1 : | Anti-coronavirus NP Antibody; Anti-coronavirus Nucleocapsid Antibody; Anti-coronavirus Nucleoprotein Antibody; Anti-cov np Antibody; Anti-ncov NP Antibody; Anti-novel coronavirus NP Antibody; Anti-novel coronavirus Nucleocapsid Antibody; Anti-novel c |
| storage : | This antibody can be stored at 2°C-8°C for one month without detectable loss of activity. Antibody products are stable for twelve months from date of receipt when stored at -20°C to -80°C. Preservative-Free. Avoid repeated freeze-thaw cycles. |
| 偶联物 : | Unconjugated |
| 状态 : | Liquid |



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