

SARS-CoV-2 Nucleoprotein Rabbit pAb

货号: AYP12137

产品信息

反应	SARS-CoV-2
宿主	Rabbit
克隆性	Polyclonal
预测反应	Co-IP: Homo sapiens IF: Homo sapiens WB: Homo sapiens
应用	WB IF/ICC DB IP
推荐浓度	WB: 1:500 - 1:2000 IF/ICC: 1:50 - 1:200 DB: 1:500 - 1:2000 IP: 1:500 - 1:1000
理论分子量	
实测分子量	50kDa
形式	Liquid
保存条件	Store at -20°C. Avoid freeze / thaw cycles. Buffer: PBS with 0.01% thiomersal, 50% glycerol, pH7.3.
偶联物	Unconjugated
阳性对照	293T-N, SARS-CoV Nucleoprotein NP protein (His-Tag)
细胞定位	
纯化	Affinity purification

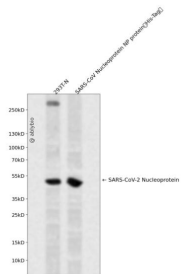
抗原信息

抗原信息	Recombinant fusion protein containing a sequence corresponding to amino acids 1-420 of coronavirus Nucleoprotein (P0DTC9).
序列	MSDNGPQNQRNAPRITFGGSPDSTGNSQNGERSGARSKQRRPQGLPNNTASWFTALTQHGKEDLKFPARGQGVPIINTN SSPDDQIGYYRRATRRIRGGDGKMKDLSRWYFYLLGTGPEAGLPYGANKDGIWVATEGALNTPKDHIGTRNPANNAAI VLQLPQGTTLPKGFYAEGSRGGSQASSRSSSRNSSRNSTPGSSRGTSPTARMAGNGGDAALALLLDRLNQLESKMS GKGQQQQGQTVTKKSAEASKKPRQKRTATKAYNVTQAFGRRGPEQTQGNFGDQELIRQGTDYKHWPIAQFAPSAS AFFGMSRIGMEVTPSGTWLTYTGAIKLDDKDPNFKDQVILLNKHIDAYKTFPPTPEPKDKKKKADETQALPQRQKQKQTV TLLPAADLDDFSKQLQSMSSADSTQA

靶点信息

研究背景	Severe acute respiratory syndrome coronavirus 2 (SARS-CoV-2) is an enveloped, positive-sense, single-stranded RNA virus that causes coronavirus disease 2019 (COVID-19). Virus particles include the RNA genetic material and structural proteins needed for invasion of host cells. Once inside the cell the infecting RNA is used to encode structural proteins that make up virus particles, nonstructural proteins that direct virus assembly, transcription, replication and host control and accessory proteins whose function has not been determined.~ The structural proteins of SARS-CoV-2 include the envelope protein (E), spike or surface glycoprotein (S), membrane protein (M) and the nucleocapsid protein (N). The nucleocapsid phosphoprotein is a structural protein that binds to, protects the viral RNA genome and is involved in packaging the RNA into virus particles. The N protein has been suggested as an antiviral drug target.
基因ID	43740575
基因名	
Swiss	
别名	

产品验证



Western blot analysis of SARS-CoV-2 Nucleoprotein expressed in 293T-N, SARS-CoV Nucleoprotein NP protein (His-Tag) using SARS-CoV-2 Nucleoprotein Rabbit pAb at 1:1000. Secondary antibody: HRP Goat Anti-Rabbit IgG (H+L) at 1:5000. Lysates/proteins: 30ug per lane. Blocking buffer: 5% non-fat dry milk in TBST. Detection: ECL Enhanced Kit. Exposure time: 120s.

实验步骤

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