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SARS-CoV-2 ORF3A Rabbit pAb

货号: **AYP13873**

产品信息

反应	SARS-CoV-2
宿主	Rabbit
克隆性	Polyclonal
预测反应	WB: SARS-CoV-2
应用	WB
推荐浓度	WB: 1:2000 - 1:6000
理论分子量	
实测分子量	35KDa
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
细胞定位	
纯化	Affinity purification

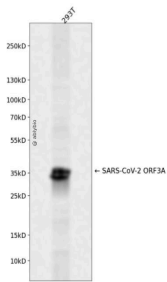
抗原信息

抗原信息	A synthetic peptide corresponding to a sequence within amino acids 100-200 of coronavirus ORF3A (YP_009724391.1).
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靶点信息

研究背景	Plays a role in viral egress via lysosomal trafficking. Forms homotetrameric ion channels (viroporin localized at endosomes and lysosomes, that may induce deacidification of lysosomes, allowing safe egress of virions via lysosomal trafficking. Also blocks autolysosomes formation by binding and sequestering the host component VPS39 for homotypic fusion and protein sorting (HOPS on late endosomes. This prevents fusion of autophagosomes with lysosomes, disrupting autophagy and facilitating virus egress.
基因ID	43740569
基因名	
Swiss	P0DTC3 (https://www.uniprot.org/uniprotkb/P0DTC3/entry)
别名	SARS-CoV-2 ORF3A Rabbit pAb, Accessory protein 3a, Protein 3a, Protein U274, Protein X1, ORF3A

产品验证



Western blot analysis of SARS-CoV-2 ORF3A expressed in 293T using SARS-CoV-2 ORF3A 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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