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MERS-CoV Spike RBD Rabbit pAb

货号: **AYP22912**

产品信息

反应	Coronavirus
宿主	Rabbit
克隆性	Polyclonal
预测反应	
应用	WB IF/ICC
推荐浓度	WB: 1:500 - 1:1000 IF/ICC: 1:50 - 1:200
理论分子量	149kDa
实测分子量	200KDa
形式	Liquid
保存条件	Store at -20°C. Avoid freeze / thaw cycles. Buffer: PBS with 0.05% proclin300,50% glycerol,pH7.3.
偶联物	Unconjugated
阳性对照	293T
细胞定位	Virion membrane
纯化	Affinity purification

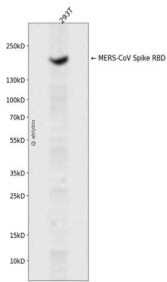
抗原信息

抗原信息	Recombinant fusion protein containing a sequence corresponding to amino acids 18-725 of coronavirus S pike RBD (YP_009047204.1).
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靶点信息

研究背景	It's been reported that Coronavirus can infect the human respiratory epithelial cells through interaction with the human ACE2 receptor. The spike protein is a large type I transmembrane protein containing two subunits, S1 and S2. S1 mainly contains a receptor binding domain (RBD), which is responsible for recognizing the cell surface receptor. S2 contains basic elements needed for the membrane fusion. The S protein plays key parts in the induction of neutralizing-antibody and T-cell responses, as well as protective immunity.
基因ID	14254594
基因名	S
Swiss	K9N5Q8 (https://www.uniprot.org/uniprotkb/K9N5Q8/entry)
别名	MERS-CoV Spike RBD Rabbit pAb,S,E2,Peplomer protein,MERS-CoV Spike RBD

产品验证



Western blot analysis of MERS-CoV Spike RBD expressed in 293T using MERS-CoV Spike RBD 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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