

MERS-CoV Spike RBD Rabbit pAb

货号: B22912

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	
纯化	Affinity purification

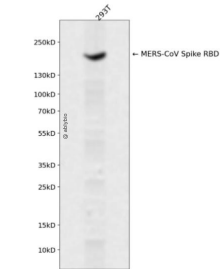
抗原信息

抗原信息	Recombinant fusion protein containing a sequence corresponding to amino acids 18-725 of coronavirus S pike RBD (YP_009047204.1).
序列	YVDVGPDSVKSA CIEVDIQQTFFDKTWPRPIDVSKADGIIYPQGR TYSNITITYQGLFPYQGDHGD MYVYSAGHATGTT PQKLFVANYSQDV KQFANGFVVRIGAA ANSTGTVIISPSTS ATIRKIYPAFMLG SSVGNFSDGKMGR FFNHTLVLLPDGC GTLLRAFYCILEPR SGNHCPAGNSYTS FATYHTPATDCSD GNYNRNASLSFKE YFNLRNCTFMYTY NITEDEILEWFGIT QTAQG VHLFSSRY VDLYGGNMFQFAT LPVYDTIKYYSIIP HSIRSISQSDRKAW AAFVYKQLPLTFL LDFSVDGYIRRAID CGFNDLSQLHCSY ESFDVESGVYSVS SFEAKPSGSVVEQA EGVECDFSPLLSG TTPPVYNFKRLVFT NKNYNLTKLLSLF SVNDFTCSQISPA AIASNCYSSLILDY FSYPLSMKSDLSV SSAGPISQFN YKQSFSNPTCLIL ATVPHNLTTITKPL KYSYINKCSRLLS DDRTEVPQLVNA NQYSPCVSIVPST VWEDGDYRKQLSP LEGGGWLVASGST VAMTEQLQMGFGI TVQYGTDTNSVC PKLEFANDTKIAS QLGNCVEYSLYG VSGRGVFQNCTAV GVRQRFYDAYQNL VGYYSDDGNY YCLRACVSVPVSV IYDKETKHATLFG SVACEHISSTMSQ YSRSTRSMKRRD STYGPLQTPVGC VLGLVNSSLFVE

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	
Swiss	K9N5Q8
别名	

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

访问官网浏览详情: www.ablybio.cn