抗小肠结肠炎耶尔森菌sctE/YopB多克隆抗体

Anti-Yersinia enterocolitica sctE/YopB Polyclonal Antibody

货号：RB9T37036618

在您使用本产品前请认真阅读说明书，这对您顺利完成实验很有帮助。

产品编码
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中文名称
抗小肠结肠炎耶尔森菌sctE/YopB多克隆抗体

英文名称
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形态
Liquid

内毒素水平
Please contact with the lab for this information.

应用
ELISA, IHC, WB

登录号
P37131

宿主种属
Rabbit

克隆性
Polyclonal

抗体亚型
IgG

纯化方式
Purified by antigen affinity column.

种属反应性
Yersinia pseudotuberculosis serotype I, Yersinia enterocolitica

靶标
T3SS translocon protein SctE, Translocator YopB, Type 3 secretion system translocon protein SctE, Yersinia outer protein B, sctE, yopB

免疫原
E. coli - derived recombinant Yersinia enterocolitica sctE/YopB (Gly246-Val401).

产品使用说明

ELISA:1:5000-1:20000;IHC:1:50-1:500;WB:1:500-1:2000

背景信息

Type 3 secretion system translocon protein SctE (YopB) is a ~41 kDa protein. Component of the type III secretion system (T3SS), also called injectisome, which is used to inject bacterial effector proteins into eukaryotic host cells. YopB/SctE and YopD/SctB are inserted into the host membrane where they form a pore and allow the translocation of effector proteins into the cytosol of target cells. Is an essential virulence determinant. Required for YopE translocation.

1. Neyt, C. et al. (1999) Molecular microbiology 33, 971-81. PMID: 10476031

2. Tardy, F. et al. (1999) The EMBO journal 18, 6793-9. PMID: 10581252

3. Lee, VT. et al. (1999) Molecular microbiology 31, 1619-29. PMID: 10209737

4. Nordfelth, R. et al. (2001) Infection and immunity 69, 3516-8. PMID: 11292787

储存缓冲液

0.01M PBS, pH 7.4, 50% Glycerol, 0.05% Proclin 300.

For research use only