abcam

Product datasheet

Anti-Mycoplasma pneumoniae antibody ab53600

概述

产品名称 Anti-Mycoplasma pneumoniae抗体

描述 兔多克隆抗体to Mycoplasma pneumoniae

宿主 Rabbit

特异性 ab53600 is specific for all antigens of Mycoplasma pneumoniae.

经测试应用 适用于: WB, ELISA

种属反应性 与反应: Mycoplasma pneumoniae

不与反应: Cow, Human

免疫原 Purified Mycoplasma pneumoniae.

常规说明

The Life Science industry has been in the grips of a reproducibility crisis for a number of years.

Abcam is leading the way in addressing this with our range of recombinant monoclonal antibodies and knockout edited cell lines for gold-standard validation. Please check that this product meets

your needs before purchasing.

If you have any questions, special requirements or concerns, please send us an inquiry and/or contact our Support team ahead of purchase. Recommended alternatives for this product can be

found below, along with publications, customer reviews and Q&As

性能

形式 Liquid

存放说明 Shipped at 4°C. Store at -20°C. Stable for 12 months at -20°C.

存储溶液 pH: 7.20

Preservative: 0.1% Sodium azide

Constituent: PBS

纯化说明 ab53600 is purified (>95%)

应用

The Abpromise guarantee Abpromise™承诺保证使用ab53600于以下的经测试应用

"应用说明"部分下显示的仅为推荐的起始稀释度;实际最佳的稀释度/浓度应由使用者检定。

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应用	Ab评论	说明
WB		Use at an assay dependent concentration. Predicted molecular weight: 10 kDa.
ELISA		Use at an assay dependent concentration.

靶标

相关性

Mycoplasma pneumoniae is a very small bacterium, a member of the class Mollicutes, meaning soft skin. Along with the other members of this class (Acholeplasma, Anaeroplasma, Asteroleplasma, Spiroplasma, and Ureaplasma) Mycoplasma are characterized by their unusually small genome as well as their complete lack of a bacterial cell wall. M. pneumoniae is a common cause of mild pneumonia and usually affects people younger than 40. Various studies suggest that it causes 15 to 50% of all pneumonia in adults and an even higher percentage of pneumonia in school aged children. Beta lactam antibiotics such as penicillin and cycloserine are ineffective as they act specifically to disrupt the cell wall so alternative antibiotic therapies such as the use of polyenes may be required. People at highest risk of mycoplasma pneumonia infection include those living or working in crowded areas such as schools and homeless shelters, although many people who become infected have no identifiable risk factor. M. pneumoniae can be detected via serology, PCR or in cell culture assays.

Please note: All products are "FOR RESEARCH USE ONLY. NOT FOR USE IN DIAGNOSTIC PROCEDURES"

Our Abpromise to you: Quality guaranteed and expert technical support

- Replacement or refund for products not performing as stated on the datasheet
- · Valid for 12 months from date of delivery
- Response to your inquiry within 24 hours
- We provide support in Chinese, English, French, German, Japanese and Spanish
- Extensive multi-media technical resources to help you
- We investigate all quality concerns to ensure our products perform to the highest standards

If the product does not perform as described on this datasheet, we will offer a refund or replacement. For full details of the Abpromise, please visit https://www.abcam.cn/abpromise or contact our technical team.

Terms and conditions

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