

Anti-Adenosyl Homocysteine antibody [EPR4499] ab111903

重组 RabMAb

1 References 2 图像

概述

产品名称	Anti-Adenosyl Homocysteine抗体[EPR4499]
描述	兔单克隆抗体[EPR4499] to Adenosyl Homocysteine
宿主	Rabbit
特异性	This antibody shows the following reactivities with related compounds:S-(5'-Adenosyl)-L-homocysteine: 100%S-(5'-Adenosyl)-L-methionine: 0%Adenosine: 4.4%Homocysteine: 4.4%Cystathionine: 0%L-Cysteine: 1.5%Glutathione: 1.8%
经测试应用	适用于: Competitive ELISA
种属反应性	与反应: Species independent
免疫原	Chemical/ Small Molecule corresponding to Adenosyl Homocysteine conjugated to keyhole limpet haemocyanin.
常规说明	<p>This product is a recombinant monoclonal antibody, which offers several advantages including:</p> <ul style="list-style-type: none"> - High batch-to-batch consistency and reproducibility - Improved sensitivity and specificity - Long-term security of supply - Animal-free production <p>For more information see here.</p> <p>Our RabMAb[®] technology is a patented hybridoma-based technology for making rabbit monoclonal antibodies. For details on our patents, please refer to RabMAb[®] patents.</p>

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	<p>pH: 7.20</p> <p>Preservative: 0.05% Sodium azide</p> <p>Constituents: 0.1% BSA, 40% Glycerol (glycerin, glycerine), 9.85% Tris glycine, 50% Tissue culture supernatant</p>
纯度	Tissue culture supernatant
克隆	单克隆
克隆编号	EPR4499

同种型

IgG

应用

The Abpromise guarantee

Abpromise™承诺保证使用ab111903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。

应用	Ab评论	说明
Competitive ELISA		1/5000.

靶标

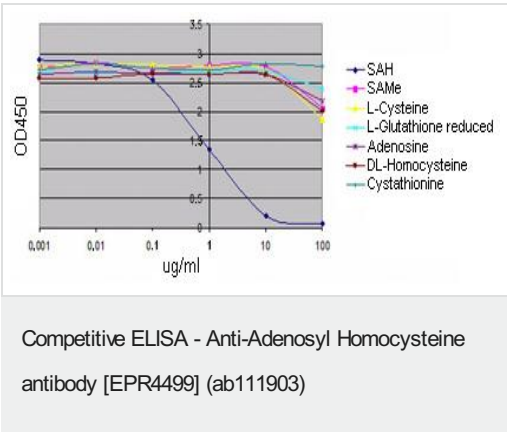
相关性

Adenosyl Homocysteine is a competitive inhibitor of S-adenosyl-L-methionine-dependant methyl transferase reactions and therefore may play a key role in the control of methylations via regulation of the intracellular concentration of adenosylhomocysteine.

细胞定位

Cytoplasmic

图片



Competitive ELISA: 0.1 $\mu\text{g/ml}$ of BSA-S-adenosylhomocysteine was coated into 96 wells. Serial dilution of S-adenosylhomocysteine (SAH), SAMe, et al. and 0.05 $\mu\text{g/ml}$ of ab111903 were added. HRP conjugated Goat anti-Rabbit IgG antibody was used to develop the color.

Why choose a recombinant antibody?



Research with confidence
Consistent and reproducible results



Long-term and scalable supply
Recombinant technology



Success from the first experiment
Confirmed specificity



Ethical standards compliant
Animal-free production

Anti-Adenosyl Homocysteine antibody [EPR4499]
(ab111903)

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

- Guarantee only valid for products bought direct from Abcam or one of our authorized distributors