

Anti-Carbonic Anhydrase 9/CA9 antibody [SP106] ab105226

重组 RabMAb

3 图像

概述

产品名称	Anti-Carbonic Anhydrase 9/CA9抗体[SP106]
描述	兔单克隆抗体[SP106] to Carbonic Anhydrase 9/CA9
宿主	Rabbit
经测试应用	适用于: IHC-P, Flow Cyt
种属反应性	与反应: Human
免疫原	Synthetic peptide within Human Carbonic Anhydrase 9/CA9 aa 400 to the C-terminus (internal sequence). The exact sequence is proprietary. Database link: Q16790
阳性对照	Human stomach tissue; Ramos cell lysate
常规说明	This product is a recombinant monoclonal antibody, which offers several advantages including: <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 For more information see here . This product is FOR RESEARCH USE ONLY. For commercial use, please contact partnerships@abcam.com.

性能

形式	Liquid
存放说明	Shipped at 4°C. Store at +4°C. Do Not Freeze.
存储溶液	pH: 7.20 Preservative: 0.1% Sodium azide Constituents: PBS, 1% BSA
纯度	Protein A/G purified
纯化说明	Purified from TCS by protein A/G.
克隆	单克隆
克隆编号	SP106

同种型

IgG

应用

The Abpromise guarantee

Abpromise™承诺保证使用ab105226于以下的经测试应用

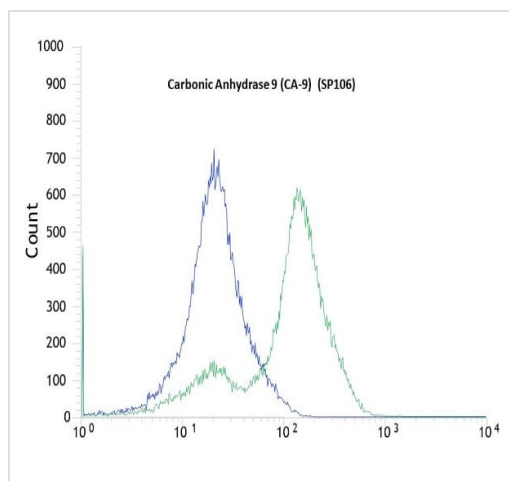
“应用说明”部分 下显示的仅为推荐的起始稀释度;实际最佳的稀释度/浓度应由使用者检定。

应用	Ab评论	说明
IHC-P		1/100. Boil tissue section in 10mM citrate buffer, pH 6.0 for 10 min followed by cooling at RT for 20 min.
Flow Cyt		Use at an assay dependent concentration. ab172730 - Rabbit monoclonal IgG, is suitable for use as an isotype control with this antibody.

靶标

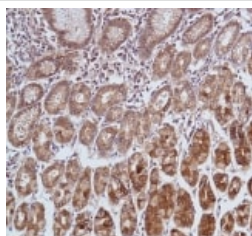
功能	Reversible hydration of carbon dioxide. Participates in pH regulation. May be involved in the control of cell proliferation and transformation. Appears to be a novel specific biomarker for a cervical neoplasia.
组织特异性	Expressed primarily in carcinoma cells lines. Expression is restricted to very few normal tissues and the most abundant expression is found in the epithelial cells of gastric mucosa.
序列相似性	Belongs to the alpha-carbonic anhydrase family. Contains 1 alpha-carbonic anhydrase domain.
翻译后修饰	Asn-346 bears high-mannose type glycan structures.
细胞定位	Nucleus. Nucleus, nucleolus. Cell membrane. Cell projection, microvillus membrane. Found on the surface microvilli and in the nucleus, particularly in nucleolus.

图片



Flow Cytometry - Anti-Carbonic Anhydrase 9/CA9 antibody [SP106] (ab105226)

Flow cytometric analysis of rabbit anti-Carbonic Anhydrase 9/CA9 (SP106) antibody ab105226 (1/100) in HT29 cells (green) compared to negative control of rabbit IgG (blue).



Immunohistochemistry (Formalin/PFA-fixed paraffin-embedded sections) - Anti-Carbonic Anhydrase 9/CA9 antibody [SP106] (ab105226)

ab105226, at 1/100 dilution, staining Carbonic Anhydrase 9/CA9 in formalin-fixed, paraffin-embedded Human stomach tissue by Immunohistochemistry.

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-Carbonic Anhydrase 9/CA9 antibody [SP106] (ab105226)

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

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 - Response to your inquiry within 24 hours

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 - Extensive multi-media technical resources to help you
 - We investigate all quality concerns to ensure our products perform to the highest standards

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