

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

リコンビナント RabMAb

画像数 3

製品の概要

製品名	Anti-Carbonic Anhydrase 9/CA9 antibody [SP106]
製品の詳細	Rabbit monoclonal [SP106] to Carbonic Anhydrase 9/CA9
由来種	Rabbit
アプリケーション	適用あり: IHC-P, Flow Cyt
種交差性	交差種: 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
ポジティブ・コントロール	Human stomach tissue; Ramos cell lysate
特記事項	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.

製品の特性

製品の状態	Liquid
保存方法	Shipped at 4°C. Store at +4°C. Do Not Freeze.
バッファー	pH: 7.20 Preservative: 0.1% Sodium azide Constituents: PBS, 1% BSA
精製度	Protein A/G purified
特記事項(精製)	Purified from TCS by protein A/G.
ポリ/モノ	モノクローナル
クローン名	SP106

アプリケーション

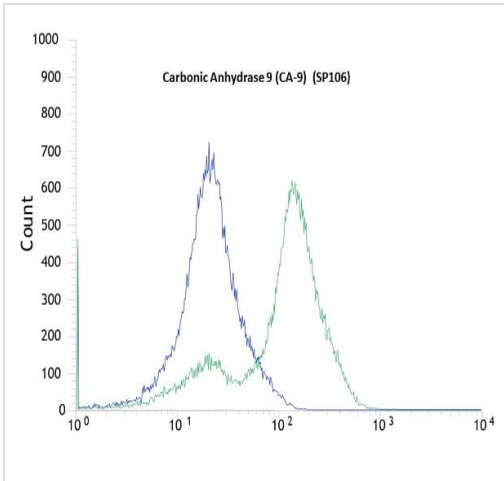
The Abpromise guarantee **Abpromise保証は、次のテスト済みアプリケーションにおけるab105226の使用に適用されず**
アプリケーションノートには、推奨の開始希釈率がありますが、適切な希釈率につきましてはご検討ください。

アプリケーション	Abreviews	特記事項
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.

ターゲット情報

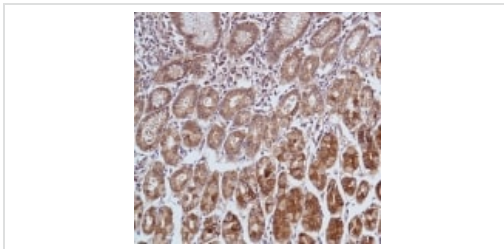
機能	Reversible hydration of carbon dioxide. Participates in pH regulation. May be involved in the control of cell proliferation and transformation. Appears to be a novel specific biomarker for a cervical neoplasia.
組織特異性	Expressed primarily in carcinoma cells lines. Expression is restricted to very few normal tissues and the most abundant expression is found in the epithelial cells of gastric mucosa.
配列類似性	Belongs to the alpha-carbonic anhydrase family. Contains 1 alpha-carbonic anhydrase domain.
翻訳後修飾	Asn-346 bears high-mannose type glycan structures.
細胞内局在	Nucleus. Nucleus, nucleolus. Cell membrane. Cell projection, microvillus membrane. Found on the surface microvilli and in the nucleus, particularly in nucleolus.

画像



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).

Flow Cytometry - 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.

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

Why choose a recombinant antibody?

 <p>Research with confidence Consistent and reproducible results</p>	 <p>Long-term and scalable supply Recombinant technology</p>
 <p>Success from the first experiment Confirmed specificity</p>	 <p>Ethical standards compliant Animal-free production</p>

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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