abcam

Product datasheet

Recombinant Human Carbonic Anhydrase 1/CA1 protein ab89359

画像数 2

製品の詳細

製品名 Recombinant Human Carbonic Anhydrase 1/CA1 protein

精製度 > 95 % SDS-PAGE.

ab89359 is purified using conventional chromatography techniques.

発現系 Escherichia coli

タンパク質長 Full length protein

Animal free No

由来 Recombinant

生物種 Human

特性

Our **Abpromise guarantee** covers the use of **ab89359** in the following tested applications.

The application notes include recommended starting dilutions; optimal dilutions/concentrations should be determined by the end user.

アプリケーション Western blot

SDS-PAGE

製品の状態 Liquid

備考 This product was previously labelled as Carbonic Anhydrase I

前処理および保存

保存方法および安定性 Shipped at 4°C. Upon delivery aliquot and store at -20°C or -80°C. Avoid repeated freeze / thaw

cycles.

pH: 8.00

Constituents: 0.0154% DTT, 0.316% Tris HCI, 10% Glycerol (glycerin, glycerine)

関連情報

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機能

Reversible hydration of carbon dioxide. Can hydrates cyanamide to urea.

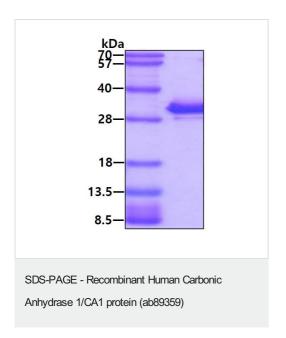
配列類似性

Belongs to the alpha-carbonic anhydrase family.

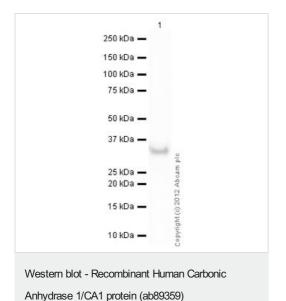
細胞内局在

Cytoplasm.

画像



SDS-PAGE analysis of ab89359 (3 μ g) under reducing conditions and visualized by coomassie blue stain.



Anti-Carbonic Anhydrase 1/CA1 antibody ($\underline{ab92649}$) at 1/500 dilution + Recombinant Human Carbonic Anhydrase 1/CA1 protein (ab89359) at 0.01 μg

Secondary

Goat Anti-Rabbit IgG H&L (HRP) preadsorbed (ab97080) at 1/5000 dilution

Developed using the ECL technique.

Performed under reducing conditions.

Exposure time: 20 seconds

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

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