

Anti-Carbonic Anhydrase X antibody



Catalog Number: 100593

Product name

Anti-Carbonic Anhydrase X antibody

Immunogen

[Mouse Carbonic Anhydrase X \(His Tag\) recombinant protein](#)

Specificity

Mouse Carbonic Anhydrase X / CA10

Antibody description

Rabbit polyclonal to Carbonic Anhydrase X

Preparation

Produced in rabbits immunized with purified, recombinant Mouse Carbonic Anhydrase X / CA10 (rM Carbonic Anhydrase X / CA10; P61215; Met1-Asn300). Carbonic Anhydrase X / CA10 specific IgG was purified by Mouse Carbonic Anhydrase X / CA10 affinity chromatography.

Formulation

0.2 µm filtered solution in PBS with 5% trehalose

Storage

This antibody can be stored at 2°C-8°C for one month without detectable loss of activity. Antibody products are stable for twelve months from date of receipt when stored at -20°C to -80°C.

Preservative-Free.

Sodium azide is recommended to avoid contamination (final concentration 0.05%-0.1%). It is toxic to cells and should be disposed of

properly. Avoid repeated freeze-thaw cycles.

Clonality

Polyclonal

Ig Type

Rabbit IgG

Applications

ELISA, WB

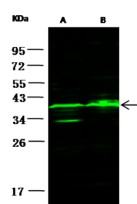
Dilutions

WB: 5-10 µg/mL

ELISA: 0.1-0.2 µg/mL

This antibody can be used at 0.1-0.2 µg/mL with the appropriate secondary reagents to detect Mouse Carbonic Anhydrase X / CA10. The detection limit for Mouse Carbonic Anhydrase X / CA10 is approximately 0.039 ng/well.

Validations



| | Lanes | |
|----------------------------|---|------|
| Items | A | B |
| Sample (whole cell lysate) | HL-60 | 293T |
| Sample Volume (µg/lane) | 30 | |
| Gel | 13% SDS-PAGE reducing gel | |
| Recommended Concentration | 5-10 µg/ml | |
| Secondary Antibody | DyLight 800-labeled Antibody To Rabbit IgG (H+L), at 1:5000 dilution. | |

Carbonic Anhydrase X / Car10 Antibody, Rabbit PAb, Antigen Affinity Purified, Western blot