

Carbonic Anhydrase IX antibody [GT546]

Cat. No. GTX629820

Host	Mouse	Package
Clonality	Monoclonal	100 µl, 25 µl
Isotype	IgG1	
Applications	WB	
Reactivity	Human	

Applications

Application Note

*Optimal dilutions/concentrations should be determined by the researcher.

Suggested dilution	Recommended dilution
WB	1:500-1:3000
Not tested in other applications.	
Calculated MW	50 kDa. (Note)
Product Note	This antibody was raised against human Carbonic Anhydrase IX Extracellular domain.

Properties

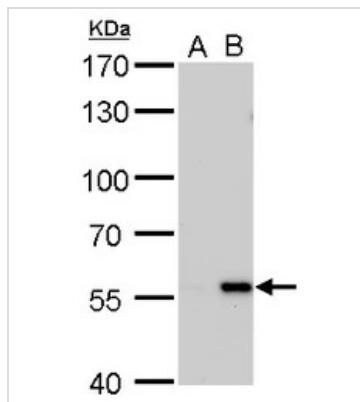
Form	Liquid
Buffer	PBS
Preservative	No preservatives
Storage	Store as concentrated solution. Centrifuge briefly prior to opening vial. For short-term storage (1-2 weeks), store at 4°C. For long-term storage, aliquot and store at -20°C or below. Avoid multiple freeze-thaw cycles.
Concentration	1 mg/ml (Please refer to the vial label for the specific concentration.)
Immunogen	Recombinant protein encompassing a sequence within the Extracellular domain of human Carbonic Anhydrase IX. The exact sequence is proprietary.
Purification	Affinity purified by Protein G.
Conjugation	Unconjugated
For laboratory research use only. Not for any clinical, therapeutic, or diagnostic use in humans or animals. Not for animal or human consumption.	
Note	Purchasers shall not, and agree not to enable third parties to, analyze, copy, reverse engineer or otherwise attempt to determine the structure or sequence of the product.



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DATA IMAGES



GTX629820 WB Image

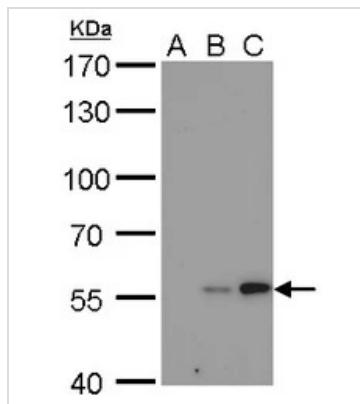
Carbonic Anhydrase IX antibody [GT546] detects Carbonic Anhydrase IX protein by Western blot analysis.

A. 30 μ g HeLa whole cell lysate/extract (untreated)

B. 30 μ g HeLa whole cell lysate/extract (200 μ M CoCl₂ treatment for 48 hr)

7.5 % SDS-PAGE

Carbonic Anhydrase IX antibody [GT546] (GTX629820) dilution: 1:1000



GTX629820 WB Image

Carbonic Anhydrase IX antibody [GT546] detects Carbonic Anhydrase IX protein by Western blot analysis.

A. 30 μ g HeLa whole cell lysate/extract (untreated)

B. 30 μ g HeLa whole cell lysate/extract (1% O₂ treatment for 24 hr)

C. 30 μ g HeLa whole cell lysate/extract (1% O₂ treatment for 48 hr)

7.5 % SDS-PAGE

Carbonic Anhydrase IX antibody [GT546] (GTX629820) dilution: 1:1000



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