

Product Datasheet

Carbonic Anhydrase XIV/CA14 Antibody - Azide and BSA Free NBP2-98206-100ul

Unit Size: 100 ul

Store at 4C short term. Aliquot and store at -20C long term. Avoid freeze-thaw cycles.

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Publications: 1

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NBP2-98206-100ul

Carbonic Anhydrase XIV/CA14 Antibody - Azide and BSA Free

Product Information

Unit Size	100 ul
Concentration	Please see the vial label for concentration. If unlisted please contact technical services.
Storage	Store at 4C short term. Aliquot and store at -20C long term. Avoid freeze-thaw cycles.
Clonality	Polyclonal
Preservative	No Preservative
Isotype	IgG
Purity	Protein A purified
Buffer	0.2 um filtered solution in PBS

Product Description

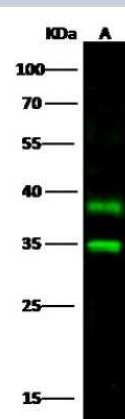
Description	This antibody can be stored at 2C to 8C for one month without detectable loss of activity. Antibody products are stable for twelve months from date of receipt when stored at -20C to -80C. Avoid repeated freeze-thaw cycles.
Host	Rabbit
Gene ID	23632
Gene Symbol	CA14
Species	Mouse
Immunogen	Produced in rabbits immunized with purified, recombinant Mouse Carbonic Anhydrase XIV/CA14 extracellular domain (Accession#: NP_035927.1; Met 1-Met 290)

Product Application Details

Applications	Western Blot, ELISA
Recommended Dilutions	Western Blot 1:500-1:1000, ELISA 1:5000-1:10000

Images

Western Blot: Carbonic Anhydrase XIV/CA14 Antibody [NBP2-98206] - Anti-Carbonic Anhydrase XIV/CA14 rabbit polyclonal antibody at 1:500 dilution. Lane A: Jurkat Membrane Lysate. Lysates/proteins at 20 ug per lane. Secondary Goat Anti-Rabbit IgG H&L (Dylight 800) at 1/10000 dilution. Developed using the Odyssey technique. Performed under reducing conditions. Predicted band size: 38 kDa. Observed band size: 38 kDa

**Publications**

Greiser M, Karbowski M, Kaplan AD et al. Calcium and bicarbonate signaling pathways have pivotal, resonating roles in matching ATP production to demand eLife 2023-06-05 [PMID: 37272417] (IHC-P, Rat)

Details:
1:100 IHC-P dilution



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Products Related to NBP2-98206-100ul

HAF008	Goat anti-Rabbit IgG Secondary Antibody [HRP]
NB7160	Goat anti-Rabbit IgG (H+L) Secondary Antibody [HRP]
NBP2-24891	Rabbit IgG Isotype Control
NBP1-87477PEP	Carbonic Anhydrase XIV/CA14 Recombinant Protein Antigen

Limitations

This product is for research use only and is not approved for use in humans or in clinical diagnosis. Primary Antibodies are guaranteed for 1 year from date of receipt.

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