## **Product Datasheet**

# Carbonic Anhydrase III/CA3 Antibody (CA3/7883) NBP3-26744-100ug

Unit Size: 100 ug Store at 4C.

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# NBP3-26744-100ug

Carbonic Anhydrase III/CA3 Antibody (CA3/7883)		
Product Information		
Unit Size	100 ug	
Concentration	0.2 mg/ml	
Storage	Store at 4C.	
Clonality	Monoclonal	
Clone	CA3/7883	
Preservative	0.05% Sodium Azide	
Isotype	IgG1 Kappa	
Purity	Protein A or G purified	
Buffer	10mM PBS with 0.05% BSA	
Product Description		
Description	Antibody with azide - store at 2 to 8C. Antibody without azide - store at -20 to -80C. Non-hazardous. No MSDS required.	
Host	Mouse	
Gene ID	761	
Gene Symbol	CA3	
Species	Human	
Immunogen	Recombinant fragment of human Carbonic Anhydrase III/CA3 protein (exact sequence is proprietary)	
Product Application Details		
Applications	Western Blot, Immunohistochemistry-Paraffin	
Recommended Dilutions	Western Blot 1-2ug/ml, Immunohistochemistry-Paraffin 1-2ug/ml for 30 minutes at RT	
Application Notes	Immunohistochemistry-Paraffin 1-2ug/ml for 30 minutes at RT. Optimal dilution	

Product Application Details	
Applications	Western Blot, Immunohistochemistry-Paraffin
Recommended Dilutions	Western Blot 1-2ug/ml, Immunohistochemistry-Paraffin 1-2ug/ml for 30 minutes at RT
	Immunohistochemistry-Paraffin 1-2ug/ml for 30 minutes at RT. Optimal dilution for a specific application should be determined Staining of formalin-fixed tissues requires heating tissue sections in 10mM Tris with 1mM EDTA, pH 9.0, for 45 min at 95C followed by cooling at RT for 20 minutes



Images	
Formalin-fixed, paraffin-embedded human skeletal muscle stained with Carbonic Anhydrase III/CA3 Antibody (CA3/7883). Inset: PBS instead of primary antibody; secondary only negative control.	X
Western blot analysis of RH-30 cell lysate using Carbonic Anhydrase III/CA3 Antibody (CA3/7883).	x





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## Products Related to NBP3-26744-100ug

HAF007 Goat anti-Mouse IgG Secondary Antibody [HRP]

NB720-B Rabbit anti-Mouse IgG (H+L) Secondary Antibody [Biotin]

NBP1-43319-0.5mg Mouse IgG1 Kappa Isotype Control (P3.6.2.8.1)

NBP1-88228PEP Carbonic Anhydrase III/CA3 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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