

Product Datasheet

Carbonic Anhydrase IX/CA9 Antibody (CA9/781) NBP2-45237-0.1mg

Unit Size: 0.1 mg

Store at 4C.

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NBP2-45237-0.1mg

Carbonic Anhydrase IX/CA9 Antibody (CA9/781)

Product Information	
Unit Size	0.1 mg
Concentration	0.2 mg/ml
Storage	Store at 4C.
Clonality	Monoclonal
Clone	CA9/781
Preservative	0.05% Sodium Azide
Isotype	IgG2b Kappa
Purity	Protein A or G purified
Buffer	10 mM PBS with 0.05% BSA
Target Molecular Weight	55 kDa

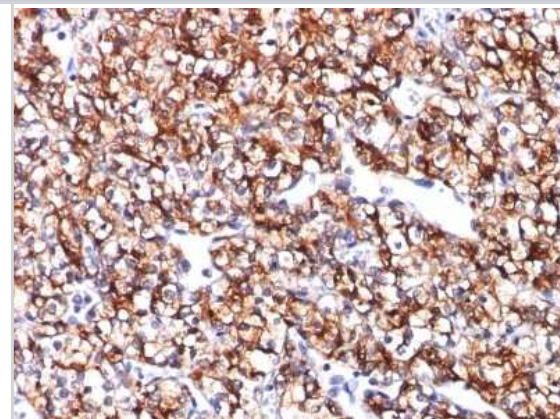
Product Description	
Description	200ug/ml of antibody purified from Bioreactor Concentrate by Protein A or G. Prepared in 10 mM PBS with 0.05% BSA & 0.05% azide. Also available WITHOUT BSA & azide at 1.0 mg/ml. (NBP3-11591) Antibody with azide - store at 2 to 8C. Antibody without azide - store at -20 to -80C.
Host	Mouse
Gene ID	768
Gene Symbol	CA9
Species	Human, Equine
Marker	Renal Cell Marker
Immunogen	Recombinant human Carbonic Anhydrase IX/CA9 protein (Uniprot: Q16790)

Product Application Details	
Applications	Western Blot, Immunohistochemistry, Immunohistochemistry-Paraffin
Recommended Dilutions	Western Blot 1-2 ug/ml, Immunohistochemistry, Immunohistochemistry-Paraffin 1-2 ug/ml
Application Notes	Immunohistochemistry (Formalin-fixed): 1-2ug/ml for 30 minutes at RT. 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. Optimal dilution for a specific application should be determined.

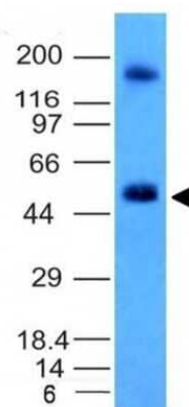


Images

Immunohistochemistry-Paraffin: Carbonic Anhydrase IX/CA9 Antibody (CA9/781) [NBP2-45237] - Human Renal Cell Carcinoma stained with CAIX Monoclonal Antibody (CA9/781).



Western Blot: Carbonic Anhydrase IX/CA9 Antibody (CA9/781) [NBP2-45237] - Analysis of HCT116 Cell Lysate using CAIX Monoclonal Antibody (CA9/781). As indicated by the arrow, a specific band was detected at a molecular weight of approximately 50 kDa.





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Products Related to NBP2-45237-0.1mg

HAF007	Goat anti-Mouse IgG Secondary Antibody [HRP]
NB720-B	Rabbit anti-Mouse IgG (H+L) Secondary Antibody [Biotin]
NBP1-43317-0.5mg	Mouse IgG2b Kappa Light Chain Isotype Control (MG2b)
NB100-417PEP	Carbonic Anhydrase IX/CA9 Antibody Blocking Peptide

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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