# **Product Datasheet**

# C1QB Antibody (C1QB/2966) - Azide and BSA Free NBP2-79922

Unit Size: 100 ug

Store at -20 to -80C. Avoid freeze-thaw cycles.

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# NBP2-79922

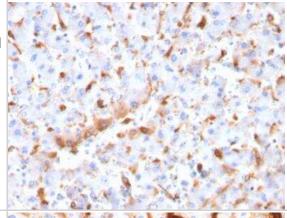
C1QB Antibody (C1QB/2966) - Azide and BSA Free	
Product Information	
Unit Size	100 ug
Concentration	1 mg/ml
Storage	Store at -20 to -80C. Avoid freeze-thaw cycles.
Clonality	Monoclonal
Clone	C1QB/2966
Preservative	No Preservative
Isotype	IgG1 Kappa
Purity	Protein A or G purified
Buffer	10 mM PBS
Product Description	
Description	1.0 mg/ml of antibody purified from Bioreactor Concentrate by Protein A/G. Prepared in 10mM PBS WITHOUT BSA & azide. Also available at 200 ug/ml WITH BSA & azide (NBP2-79788).  Antibody with azide - store at 2 to 8C. Antibody without azide - store at -20 to -80C.
Host	Mouse
Gene ID	713
Gene Symbol	C1QB
Species	Human
Immunogen	Recombinant fragment (around aa 41-188) of human C1QB protein (exact sequence is proprietary) (Uniprot: P02746)
Product Application Details	
Applications	Immunohistochemistry, Immunohistochemistry-Paraffin, Protein Array
Recommended Dilutions	Immunohistochemistry 1-2 ug/ml, Immunohistochemistry-Paraffin 1-2 ug/ml, Protein Array
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Product Application Details	
Applications	Immunohistochemistry, Immunohistochemistry-Paraffin, Protein Array
Recommended Dilutions	Immunohistochemistry 1-2 ug/ml, Immunohistochemistry-Paraffin 1-2 ug/ml, Protein Array
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.

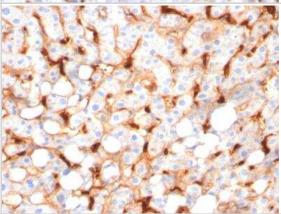


#### **Images**

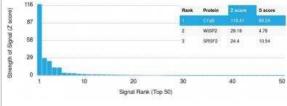
Immunohistochemistry-Paraffin: C1QB Antibody (C1QB/2966) - Azide and BSA Free [NBP2-79922] - Formalin-fixed, paraffin-embedded human Hepatocellular Carcinoma stained with C1QB Mouse Monoclonal Antibody (C1QB/2966).



Immunohistochemistry-Paraffin: C1QB Antibody (C1QB/2966) - Azide and BSA Free [NBP2-79922] - Formalin-fixed, paraffin-embedded human Hepatocellular Carcinoma stained with C1QB Mouse Monoclonal Antibody (C1QB/2966).



Protein Array: C1QB Antibody (C1QB/2966) - Azide and BSA Free [NBP2-79922] - Z- and S- Score: The Z-score represents the strength of a signal that a monoclonal antibody (MAb) (in combination with a fluorescently-tagged anti-IgG secondary antibody) produces when binding to a particular protein on the HuProtTM array. Z-scores are described in units of standard deviations (SD's) above the mean value of all signals generated on that array. If targets on HuProtTM are arranged in descending order of the Z-score, the S-score is the difference (also in units of SD's) between the Z-score. S-score therefore represents the relative target specificity of a MAb to its intended target. A MAb is considered to specific to its intended target, if the MAb has an S-score of at least 2.5. For example, if a MAb binds to protein X with a Z-score of 43 and to protein Y with a Z-score of 14, then the S-score for the binding of that MAb to protein X is equal to 29.





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### **Products Related to NBP2-79922**

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)
H00000713-P01-10ug Recombinant Human C1QB GST (N-Term) Protein

#### 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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