

# Product Datasheet

## Complement Component C1qA Antibody (C1QA/2954) - Azide and BSA Free **NBP2-79919**

Unit Size: 100 ug

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

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**NBP2-79919**

Complement Component C1qA Antibody (C1QA/2954) - Azide and BSA Free

**Product Information**

<b>Unit Size</b>	100 ug
<b>Concentration</b>	1 mg/ml
<b>Storage</b>	Store at -20 to -80C. Avoid freeze-thaw cycles.
<b>Clonality</b>	Monoclonal
<b>Clone</b>	C1QA/2954
<b>Preservative</b>	No Preservative
<b>Isotype</b>	IgG2b Kappa
<b>Purity</b>	Protein A or G purified
<b>Buffer</b>	10 mM PBS
<b>Target Molecular Weight</b>	29 kDa

**Product Description**

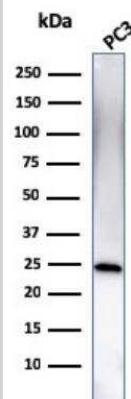
<b>Description</b>	1.0 mg/ml of antibody purified from Bioreactor Concentrate by Protein A/G. Prepared in 10mM PBS WITHOUT BSA & azide. Also available at 200 ug/ml WITH BSA & azide (NBP2-79785).  Antibody with azide - store at 2 to 8C. Antibody without azide - store at -20 to -80C.
<b>Host</b>	Mouse
<b>Gene ID</b>	712
<b>Gene Symbol</b>	C1QA
<b>Species</b>	Human
<b>Immunogen</b>	Recombinant fragment (around aa 104-237) of human Complement Component C1qA protein (exact sequence is proprietary) (Uniprot: P02745)

**Product Application Details**

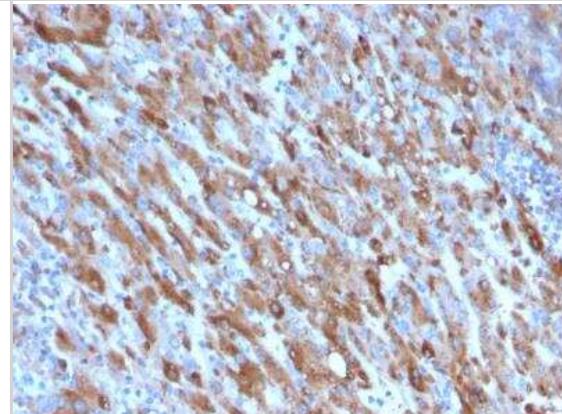
<b>Applications</b>	Western Blot, Immunohistochemistry, Immunohistochemistry-Paraffin, Protein Array
<b>Recommended Dilutions</b>	Western Blot 1-2 ug/ml, Immunohistochemistry 1-2 ug/ml, Immunohistochemistry-Paraffin 1-2 ug/ml, Protein Array
<b>Application Notes</b>	Immunohistochemistry (Formalin-fixed): 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

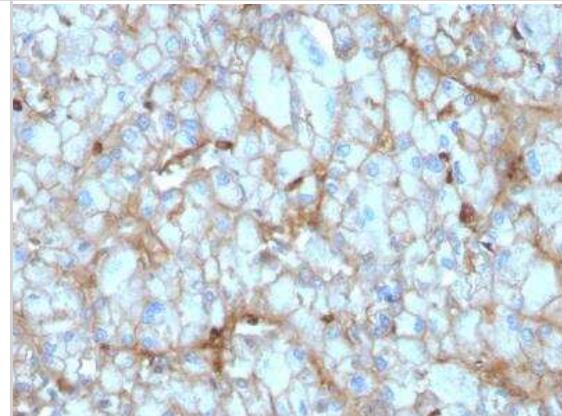
Western Blot: Complement Component C1qA Antibody (C1QA/2954) - Azide and BSA Free [NBP2-79919] - Western Blot Analysis of human PC3 cell lysate using C1QA Mouse Monoclonal Antibody (C1QA/2954).



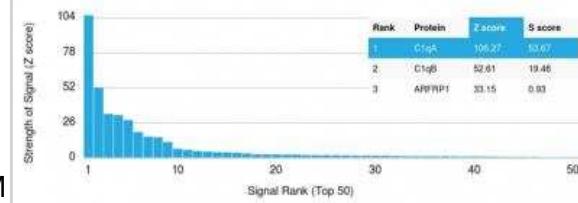
Immunohistochemistry-Paraffin: Complement Component C1qA Antibody (C1QA/2954) - Azide and BSA Free [NBP2-79919] - Formalin-fixed, paraffin-embedded human Liver stained with C1QA Mouse Monoclonal Antibody (C1QA/2954).



Immunohistochemistry-Paraffin: Complement Component C1qA Antibody (C1QA/2954) - Azide and BSA Free [NBP2-79919] - Formalin-fixed, paraffin-embedded human Kidney stained with C1QA Mouse Monoclonal Antibody (C1QA/2954).



Protein Array: Complement Component C1qA Antibody (C1QA/2954) - Azide and BSA Free [NBP2-79919] - 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 NBP2-79919

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)
210-TA-005	TNF-alpha [Unconjugated]

## 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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