

# Product Datasheet

## gamma C Crystallin Antibody - BSA Free NBP3-03301-100ul

Unit Size: 100 ul

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

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**NBP3-03301-100ul**

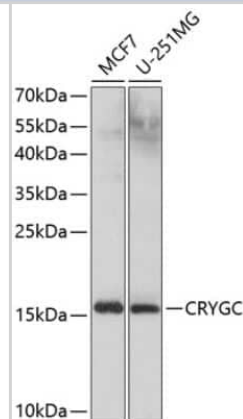
gamma C Crystallin Antibody - BSA Free

| Product Information         |                                                                                                                                                                                                                                                                                                                               |
|-----------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Unit Size                   | 100 ul                                                                                                                                                                                                                                                                                                                        |
| Concentration               | Please see the vial label for concentration. If unlisted please contact technical services.                                                                                                                                                                                                                                   |
| Storage                     | Store at -20C. Avoid freeze-thaw cycles.                                                                                                                                                                                                                                                                                      |
| Clonality                   | Polyclonal                                                                                                                                                                                                                                                                                                                    |
| Preservative                | 0.02% Sodium Azide                                                                                                                                                                                                                                                                                                            |
| Isotype                     | IgG                                                                                                                                                                                                                                                                                                                           |
| Purity                      | Affinity purified                                                                                                                                                                                                                                                                                                             |
| Buffer                      | PBS (pH 7.3), 50% glycerol                                                                                                                                                                                                                                                                                                    |
| Target Molecular Weight     | 20 kDa                                                                                                                                                                                                                                                                                                                        |
| Product Description         |                                                                                                                                                                                                                                                                                                                               |
| Description                 | Novus Biologicals Rabbit gamma C Crystallin Antibody - BSA Free (NBP3-03301) is a polyclonal antibody validated for use in WB and ICC/IF. All Novus Biologicals antibodies are covered by our 100% guarantee.                                                                                                                 |
| Host                        | Rabbit                                                                                                                                                                                                                                                                                                                        |
| Gene ID                     | 1420                                                                                                                                                                                                                                                                                                                          |
| Gene Symbol                 | CRYGC                                                                                                                                                                                                                                                                                                                         |
| Species                     | Human, Mouse, Rat                                                                                                                                                                                                                                                                                                             |
| Immunogen                   | Recombinant fusion protein containing a sequence corresponding to amino acids 1-174 of human gamma C Crystallin (NP_066269.1).<br>MGKITFYEDRAFAQGRSYETTTDCPNLQPYFSRCNSIRVESGCWMLYERPNIYQ<br>GQQYLLRRGEYPDYQQWMGLSDSIRSCCLIPQTVSHRLRLYEREDHKGLMME<br>LSEDCPSIQDRFHLSEIRSLHVLEGWVLYELPNYRGRQYLLRPQEYRRCQDW<br>GAMDAKAGSLRRVVDLY |
| Product Application Details |                                                                                                                                                                                                                                                                                                                               |
| Applications                | Western Blot, Immunocytochemistry/ Immunofluorescence                                                                                                                                                                                                                                                                         |
| Recommended Dilutions       | Western Blot 1:1000-1:2000, Immunocytochemistry/ Immunofluorescence 1:50 - 1:200                                                                                                                                                                                                                                              |

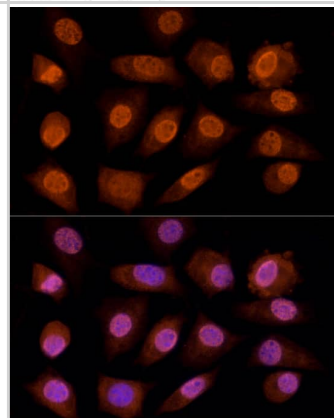


## Images

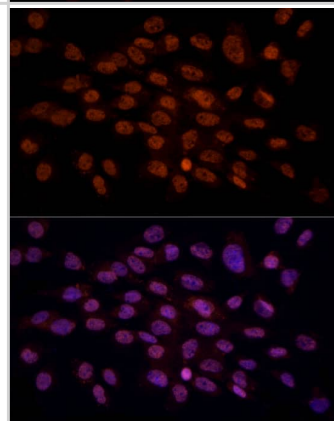
Western Blot: gamma C Crystallin Antibody [NBP3-03301] - Analysis of extracts of various cell lines, using gamma C Crystallin antibody at 1:1000 dilution. Secondary antibody: HRP Goat Anti-Rabbit IgG (H+L) at 1:10000 dilution. Lysates/proteins: 25ug per lane. Blocking buffer: 3% nonfat dry milk in TBST.



Immunocytochemistry/ Immunofluorescence: gamma C Crystallin Antibody - BSA Free [NBP3-03301] - Immunofluorescence analysis of L929 cells using gamma C Crystallin antibody (A9324) at dilution of 1:100 (40x lens). Blue: DAPI for nuclear staining.



Immunocytochemistry/ Immunofluorescence: gamma C Crystallin Antibody - BSA Free [NBP3-03301] - Immunofluorescence analysis of C6 cells using gamma C Crystallin antibody (A9324) at dilution of 1:100 (40x lens). Blue: DAPI for nuclear staining.





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### **Products Related to NBP3-03301-100ul**

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|                  |                                                     |
|------------------|-----------------------------------------------------|
| HAF008           | Goat anti-Rabbit IgG Secondary Antibody [HRP]       |
| NB7160           | Goat anti-Rabbit IgG (H+L) Secondary Antibody [HRP] |
| NBP2-24891       | Rabbit IgG Isotype Control                          |
| NBP1-98998-100ug | Recombinant Human gamma C Crystallin His Protein    |

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### **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.

For more information on our 100% guarantee, please visit [www.novusbio.com/guarantee](http://www.novusbio.com/guarantee)

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