

# Product Datasheet

## AlphaB Crystallin/CRYAB Antibody [DyLight 350] NB100-2519UV

Unit Size: 0.1 ml

Store at 4C in the dark.

[www.novusbio.com](http://www.novusbio.com)



[technical@novusbio.com](mailto:technical@novusbio.com)

Protocols, Publications, Related Products, Reviews, Research Tools and Images at:  
[www.novusbio.com/NB100-2519UV](http://www.novusbio.com/NB100-2519UV)

Updated 10/23/2024 v.20.1

Earn rewards for product  
reviews and publications.

Submit a publication at [www.novusbio.com/publications](http://www.novusbio.com/publications)

Submit a review at [www.novusbio.com/reviews/destination/NB100-2519UV](http://www.novusbio.com/reviews/destination/NB100-2519UV)



**NB100-2519UV**

AlphaB Crystallin/CRYAB Antibody [DyLight 350]

| Product Information         |                                                                                                                                                                       |
|-----------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Unit Size                   | 0.1 ml                                                                                                                                                                |
| Concentration               | Please see the vial label for concentration. If unlisted please contact technical services.                                                                           |
| Storage                     | Store at 4C in the dark.                                                                                                                                              |
| Clonality                   | Polyclonal                                                                                                                                                            |
| Preservative                | 0.05% Sodium Azide                                                                                                                                                    |
| Isotype                     | IgG                                                                                                                                                                   |
| Conjugate                   | DyLight 350                                                                                                                                                           |
| Purity                      | Immunogen affinity purified                                                                                                                                           |
| Buffer                      | 50mM Sodium Borate                                                                                                                                                    |
| Product Description         |                                                                                                                                                                       |
| Host                        | Rabbit                                                                                                                                                                |
| Gene ID                     | 1410                                                                                                                                                                  |
| Gene Symbol                 | CRYAB                                                                                                                                                                 |
| Species                     | Human, Mouse                                                                                                                                                          |
| Reactivity Notes            | Predicted to react with rat, sheep, rabbit, monkey, guinea pig, chicken, and pig based on 100% sequence homology. Immunogen sequence has 81% homology with Zebrafish. |
| Immunogen                   | A synthetic peptide made to an internal region of the human Crystallin AB protein (within residues 70-140). [Swiss-Prot P02511]                                       |
| Notes                       | DyLight (R) is a trademark of Thermo Fisher Scientific Inc. and its subsidiaries.                                                                                     |
| Product Application Details |                                                                                                                                                                       |
| Applications                | Western Blot, Immunocytochemistry/ Immunofluorescence                                                                                                                 |
| Recommended Dilutions       | Western Blot, Immunocytochemistry/ Immunofluorescence                                                                                                                 |
| Application Notes           | Optimal dilution of this antibody should be experimentally determined.                                                                                                |





### **Novus Biologicals USA**

10730 E. Briarwood Avenue  
Centennial, CO 80112  
USA  
Phone: 303.730.1950  
Toll Free: 1.888.506.6887  
Fax: 303.730.1966  
nb-customerservice@bio-techne.com

### **Bio-Techne Canada**

21 Canmotor Ave  
Toronto, ON M8Z 4E6  
Canada  
Phone: 905.827.6400  
Toll Free: 855.668.8722  
Fax: 905.827.6402  
canada.inquires@bio-techne.com

### **Bio-Techne Ltd**

19 Barton Lane  
Abingdon Science Park  
Abingdon, OX14 3NB, United Kingdom  
Phone: (44) (0) 1235 529449  
Free Phone: 0800 37 34 15  
Fax: (44) (0) 1235 533420  
info.EMEA@bio-techne.com

### **General Contact Information**

[www.novusbio.com](http://www.novusbio.com)  
Technical Support: nb-technical@bio-techne.com  
Orders: nb-customerservice@bio-techne.com  
General: novus@novusbio.com

### **Products Related to NB100-2519UV**

|               |                                                   |
|---------------|---------------------------------------------------|
| NBP2-24891UV  | Rabbit IgG Isotype Control [DyLight 350]          |
| NB100-2519PEP | AlphaB Crystallin/CRYAB Antibody Blocking Peptide |
| NBL1-09497    | AlphaB Crystallin/CRYAB Overexpression Lysate     |
| AF835         | Caspase-3 Antibody [Unconjugated] - Active        |

### **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)

Earn gift cards/discounts by submitting a review: [www.novusbio.com/reviews/submit/NB100-2519UV](http://www.novusbio.com/reviews/submit/NB100-2519UV)

Earn gift cards/discounts by submitting a publication using this product:  
[www.novusbio.com/publications](http://www.novusbio.com/publications)

