

# Product Datasheet

## **AlphaB Crystallin/CRYAB Antibody (CPTC-CRYAB-1) [Alexa Fluor® 647] NBP3-08380AF647**

Unit Size: 100 ul

Store at 4C in the dark.

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**NBP3-08380AF647**

AlphaB Crystallin/CRYAB Antibody (CPTC-CRYAB-1) [Alexa Fluor® 647]

| Product Information |                                                                                             |
|---------------------|---------------------------------------------------------------------------------------------|
| Unit Size           | 100 ul                                                                                      |
| Concentration       | Please see the vial label for concentration. If unlisted please contact technical services. |
| Storage             | Store at 4C in the dark.                                                                    |
| Clonality           | Monoclonal                                                                                  |
| Clone               | CPTC-CRYAB-1                                                                                |
| Preservative        | 0.05% Sodium Azide                                                                          |
| Isotype             | IgG2c Kappa                                                                                 |
| Conjugate           | Alexa Fluor 647                                                                             |
| Purity              | Protein A or G purified                                                                     |
| Buffer              | 50mM Sodium Borate                                                                          |

| Product Description |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |
|---------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Host                | Mouse                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |
| Gene ID             | 1410                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      |
| Gene Symbol         | CRYAB                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |
| Species             | Human, Rat                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |
| Immunogen           | Recombinant human full-length AlphaB Crystallin/CRYAB protein (Uniprot: P02511)                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |
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| Product Application Details |                                                                        |
|-----------------------------|------------------------------------------------------------------------|
| Applications                | Western Blot, Immunohistochemistry-Paraffin, Protein Array             |
| Recommended Dilutions       | Western Blot, Immunohistochemistry-Paraffin, Protein Array             |
| Application Notes           | Optimal dilution of this antibody should be experimentally determined. |



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**Products Related to NBP3-08380AF647**

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|               |                                                   |
|---------------|---------------------------------------------------|
| NB100-2519PEP | AlphaB Crystallin/CRYAB Antibody Blocking Peptide |
| NBL1-09497    | AlphaB Crystallin/CRYAB Overexpression Lysate     |
| AF835         | Caspase-3 Antibody [Unconjugated] - Active        |
| NB300-141     | GFAP Antibody                                     |

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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.

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