

# Product Datasheet

## Transducin alpha Antibody [DyLight 350] NB120-3504UV

Unit Size: 0.1 ml

Store at 4C in the dark.

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**NB120-3504UV**

Transducin alpha Antibody [DyLight 350]

| Product Information         |                                                                                                                                                                                                             |
|-----------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Unit Size                   | 0.1 ml                                                                                                                                                                                                      |
| Concentration               | Concentrations vary lot to lot. See 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                     | 2779                                                                                                                                                                                                        |
| Gene Symbol                 | GNAT1                                                                                                                                                                                                       |
| Species                     | Mouse, Porcine, Bovine, Sheep                                                                                                                                                                               |
| Reactivity Notes            | Expected cross-reactivity with Human base on sequence identity. Mouse reactivity reported in scientific literature (PMID: 11095744). Porcine reactivity reported in scientific literature (PMID: 22108793). |
| Specificity/Sensitivity     | Detects Rod Transducin alpha from bovine outer rod segments and sheep retinal extract.                                                                                                                      |
| Immunogen                   | Synthetic Peptide: K(18) L K E D A E K D A R T V K(31) C                                                                                                                                                    |
| Notes                       | DyLight (R) is a trademark of Thermo Fisher Scientific Inc. and its subsidiaries.                                                                                                                           |
| Product Application Details |                                                                                                                                                                                                             |
| Applications                | Western Blot                                                                                                                                                                                                |
| Recommended Dilutions       | Western Blot                                                                                                                                                                                                |
| Application Notes           | Optimal dilution of this antibody should be experimentally determined.                                                                                                                                      |



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### **Products Related to NB120-3504UV**

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|               |                                              |
|---------------|----------------------------------------------|
| NBP2-24891UV  | Rabbit IgG Isotype Control [DyLight 350]     |
| NBP2-55596PEP | Transducin alpha Recombinant Protein Antigen |
| 664-LI-025    | LIGHT/TNFSF14 [Unconjugated]                 |
| NB100-355     | RPE65 Antibody (401.8B11.3D9) - BSA Free     |

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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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