

# Product Datasheet

## p70 S6 Kinase/S6K [p Ser424, p Thr421] Antibody [DyLight 550] AF8965L

Unit Size: 0.1 ml

Store at 4C in the dark.

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**AF8965L**

p70 S6 Kinase/S6K [p Ser424, p Thr421] Antibody [DyLight 550]

**Product Information**

|                      |                                                                                             |
|----------------------|---------------------------------------------------------------------------------------------|
| <b>Unit Size</b>     | 0.1 ml                                                                                      |
| <b>Concentration</b> | Please see the vial label for concentration. If unlisted please contact technical services. |
| <b>Storage</b>       | Store at 4C in the dark.                                                                    |
| <b>Clonality</b>     | Polyclonal                                                                                  |
| <b>Preservative</b>  | 0.05% Sodium Azide                                                                          |
| <b>Isotype</b>       | IgG                                                                                         |
| <b>Conjugate</b>     | DyLight 550                                                                                 |
| <b>Purity</b>        | Antigen and protein A Affinity-purified                                                     |
| <b>Buffer</b>        | 50mM Sodium Borate                                                                          |

**Product Description**

|                                |                                                                                                                                   |
|--------------------------------|-----------------------------------------------------------------------------------------------------------------------------------|
| <b>Host</b>                    | Rabbit                                                                                                                            |
| <b>Gene ID</b>                 | 6198                                                                                                                              |
| <b>Gene Symbol</b>             | RPS6KB1                                                                                                                           |
| <b>Species</b>                 | Human, Mouse, Rat                                                                                                                 |
| <b>Specificity/Sensitivity</b> | Detects human, mouse and rat p70 S6 Kinase when phosphorylated at T421 and S424 and p85 S6K when phosphorylated at T444 and S447. |
| <b>Immunogen</b>               | Phosphopeptide containing human, rat, and mouse p70 S6 Kinase T421/S424 sites                                                     |
| <b>Notes</b>                   | DyLight (R) is a trademark of Thermo Fisher Scientific Inc. and its subsidiaries.                                                 |

**Product Application Details**

|                              |                                                                        |
|------------------------------|------------------------------------------------------------------------|
| <b>Applications</b>          | Western Blot                                                           |
| <b>Recommended Dilutions</b> | Western Blot                                                           |
| <b>Application Notes</b>     | Optimal dilution of this antibody should be experimentally determined. |





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### **Products Related to AF8965L**

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|               |                                             |
|---------------|---------------------------------------------|
| NBP2-24891R   | Rabbit IgG Isotype Control [DyLight 550]    |
| NBP2-23649PEP | p70 S6 Kinase/S6K Antibody Blocking Peptide |
| 291-G1-200    | IGF-I/IGF-1 [Unconjugated]                  |
| 896-KS-010    | p70 S6 Kinase/S6K [Unconjugated]            |

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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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