

# Product Datasheet

## MLK4 alpha Antibody [DyLight 680] AF3435Y

Unit Size: 0.1 ml

Store at 4C in the dark.

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**AF3435Y**

MLK4 alpha Antibody [DyLight 680]

**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 680                                                                                 |
| <b>Purity</b>        | Antigen Affinity-purified                                                                   |
| <b>Buffer</b>        | 50mM Sodium Borate                                                                          |

**Product Description**

|                                |                                                                                                                                                                                                                        |
|--------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>Host</b>                    | Rabbit                                                                                                                                                                                                                 |
| <b>Gene ID</b>                 | 84451                                                                                                                                                                                                                  |
| <b>Gene Symbol</b>             | MAP3K21                                                                                                                                                                                                                |
| <b>Species</b>                 | Human, Mouse, Rat                                                                                                                                                                                                      |
| <b>Specificity/Sensitivity</b> | Detects endogenous human, mouse, and rat MLK4 $\alpha$ . Because the peptide immunogen corresponds to a region at the C-terminus of MLK4 $\alpha$ absent in MLK4 $\beta$ , no reactivity with MLK4 $\beta$ is present. |
| <b>Immunogen</b>               | Human MLK4 $\alpha$ synthetic peptide (aa 560 - 570)<br>ELSALPPGLLC<br>Accession # CAC84639                                                                                                                            |
| <b>Notes</b>                   | DyLight (R) is a trademark of Thermo Fisher Scientific Inc. and its subsidiaries.                                                                                                                                      |

**Product Application Details**

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





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### **Products Related to AF3435Y**

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|              |                                          |
|--------------|------------------------------------------|
| NBP2-24891FR | Rabbit IgG Isotype Control [DyLight 680] |
| 416-ML-010   | M-CSF [Unconjugated]                     |
| AF1062       | PDGFR alpha Antibody [Unconjugated]      |
| NB100-56566  | TLR4 Antibody (76B357.1) - 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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