

# Product Datasheet

## Actin1 Antibody (mAb45a) [DyLight 594] NBP2-53123DL594

Unit Size: 0.1 ml

Store at 4C in the dark.

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**NBP2-53123DL594**

Actin1 Antibody (mAb45a) [DyLight 594]

| 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           | Monoclonal                                                                                  |
| Clone               | mAb45a                                                                                      |
| Preservative        | 0.05% Sodium Azide                                                                          |
| Isotype             | IgG1                                                                                        |
| Conjugate           | DyLight 594                                                                                 |
| Purity              | Protein A purified                                                                          |
| Buffer              | 50mM Sodium Borate                                                                          |

| Product Description     |                                                                                        |
|-------------------------|----------------------------------------------------------------------------------------|
| Host                    | Mouse                                                                                  |
| Species                 | Plant                                                                                  |
| Reactivity Notes        | Arabidopsis                                                                            |
| Specificity/Sensitivity | Recognizes subclasses 4 and 5 of vegetative plant actins (arabidopsis ACT1, 3, 4, 12). |
| Immunogen               | Purified Arabidopsis Actin1                                                            |
| 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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|                 |                                                |
|-----------------|------------------------------------------------|
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|-----------------|------------------------------------------------|

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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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