

# Product Datasheet

## Notch-3 Antibody [DyLight 755] AF1559Z

Unit Size: 0.1 ml

Store at 4C in the dark.

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**AF1559Z****Notch-3 Antibody [DyLight 755]**

| <b>Product Information</b>         |                                                                                                                                                                                                                                                            |
|------------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <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 755                                                                                                                                                                                                                                                |
| <b>Purity</b>                      | Antigen Affinity-purified                                                                                                                                                                                                                                  |
| <b>Buffer</b>                      | 50mM Sodium Borate                                                                                                                                                                                                                                         |
| <b>Product Description</b>         |                                                                                                                                                                                                                                                            |
| <b>Host</b>                        | Sheep                                                                                                                                                                                                                                                      |
| <b>Gene ID</b>                     | 4854                                                                                                                                                                                                                                                       |
| <b>Gene Symbol</b>                 | NOTCH3                                                                                                                                                                                                                                                     |
| <b>Species</b>                     | Human                                                                                                                                                                                                                                                      |
| <b>Specificity/Sensitivity</b>     | Detects human Notch-3 in direct ELISAs and Western blots. In direct ELISAs, approximately 50% cross-reactivity with recombinant mouse Notch-3 is observed and less than 5% cross-reactivity with recombinant human (rh) Notch-1 and rhNotch-2 is observed. |
| <b>Immunogen</b>                   | Mouse myeloma cell line NS0-derived recombinant human Notch-3 Ala40-Glu467<br>Accession # Q9UM47                                                                                                                                                           |
| <b>Notes</b>                       | DyLight (R) is a trademark of Thermo Fisher Scientific Inc. and its subsidiaries.                                                                                                                                                                          |
| <b>Product Application Details</b> |                                                                                                                                                                                                                                                            |
| <b>Applications</b>                | Western Blot, Blockade of Receptor-ligand Interaction                                                                                                                                                                                                      |
| <b>Recommended Dilutions</b>       | Western Blot, Blockade of Receptor-ligand Interaction                                                                                                                                                                                                      |
| <b>Application Notes</b>           | Optimal dilution of this antibody should be experimentally determined.                                                                                                                                                                                     |



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### **Products Related to AF1559Z**

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|               |                                     |
|---------------|-------------------------------------|
| NBP2-48812PEP | Notch-3 Recombinant Protein Antigen |
| 236-EG-200    | EGF [Unconjugated]                  |
| 1559-NT-050   | Notch-3                             |
| AF1389        | DLL4 Antibody [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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