

# Product Datasheet

## KLF5 Antibody [DyLight 755] AF3758Z

Unit Size: 0.1 ml

Store at 4C in the dark.

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**AF3758Z****KLF5 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>                        | Goat                                                                                                                                                                                                            |
| <b>Gene ID</b>                     | 688                                                                                                                                                                                                             |
| <b>Gene Symbol</b>                 | KLF5                                                                                                                                                                                                            |
| <b>Species</b>                     | Human, Mouse                                                                                                                                                                                                    |
| <b>Specificity/Sensitivity</b>     | Detects human and mouse KLF5 in Western blots. In direct ELISAs and Western blots, less than 5% cross-reactivity with recombinant human (rh) KLF4, rhKLF6, recombinant mouse (rm) KLF4 and rmKLF15 is observed. |
| <b>Immunogen</b>                   | <i>E. coli</i> -derived recombinant human KLF5<br>Leu85-Ala177<br>Accession # Q13887                                                                                                                            |
| <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, Immunocytochemistry, Knockout Validated                                                                                                                                                           |
| <b>Recommended Dilutions</b>       | Western Blot, Immunocytochemistry, Knockout Validated                                                                                                                                                           |
| <b>Application Notes</b>           | Optimal dilution of this antibody should be experimentally determined.                                                                                                                                          |





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### **Products Related to AF3758Z**

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|                    |                                             |
|--------------------|---------------------------------------------|
| NB410-28088IR      | Goat IgG Isotype Control [DyLight 755]      |
| H00000688-Q01-10ug | Recombinant Human KLF5 GST (N-Term) Protein |
| 221-AA-010         | PDGF-AA [Unconjugated]                      |
| NBP2-08180         | KLF5 Overexpression Lysate                  |

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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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