

# Product Datasheet

## ING5 Antibody [DyLight 488]

### NB100-1681G

Unit Size: 0.1 ml

Store at 4C in the dark.

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**NB100-1681G**

ING5 Antibody [DyLight 488]

| 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                   | Polyclonal                                                                                                                                                                                                                                                                                                                                                                                                                                                     |
| Preservative                | 0.05% Sodium Azide                                                                                                                                                                                                                                                                                                                                                                                                                                             |
| Isotype                     | IgG                                                                                                                                                                                                                                                                                                                                                                                                                                                            |
| Conjugate                   | DyLight 488                                                                                                                                                                                                                                                                                                                                                                                                                                                    |
| Purity                      | Immunogen affinity purified                                                                                                                                                                                                                                                                                                                                                                                                                                    |
| Buffer                      | 50mM Sodium Borate                                                                                                                                                                                                                                                                                                                                                                                                                                             |
| Product Description         |                                                                                                                                                                                                                                                                                                                                                                                                                                                                |
| Host                        | Goat                                                                                                                                                                                                                                                                                                                                                                                                                                                           |
| Gene ID                     | 84289                                                                                                                                                                                                                                                                                                                                                                                                                                                          |
| Gene Symbol                 | ING5                                                                                                                                                                                                                                                                                                                                                                                                                                                           |
| Species                     | Human                                                                                                                                                                                                                                                                                                                                                                                                                                                          |
| Reactivity Notes            | Reactivity occurs against human p28 ING5 protein. The sequence is present in both isoforms 1 and 2. However, 100% homology is on record for this protein from human and chimpanzee. Cross reactivity with p28 ING5 protein from frog, mouse, rat and chicken may not occur as sequence homology varies by one or more amino acids residues in this sequence as indicated by BLAST analysis. Reactivity with p28 ING5 proteins from other sources is not known. |
| Specificity/Sensitivity     | Reactivity occurs against human p28 ING5 protein. The sequence is present in both isoforms 1 and 2.                                                                                                                                                                                                                                                                                                                                                            |
| Immunogen                   | This affinity purified ING5 Antibody was prepared from whole goat serum produced by repeated immunizations with a synthetic peptide corresponding to an internal region near aa 125-150 of Human p28 ING5 protein (Inhibitor of growth family, member 5). (Uniprot: Q8WYH8)                                                                                                                                                                                    |
| Notes                       | DyLight (R) is a trademark of Thermo Fisher Scientific Inc. and its subsidiaries.                                                                                                                                                                                                                                                                                                                                                                              |
| Product Application Details |                                                                                                                                                                                                                                                                                                                                                                                                                                                                |
| Applications                | Western Blot, ELISA                                                                                                                                                                                                                                                                                                                                                                                                                                            |
| Recommended Dilutions       | Western Blot, ELISA                                                                                                                                                                                                                                                                                                                                                                                                                                            |
| Application Notes           | Optimal dilution of this antibody should be experimentally determined.                                                                                                                                                                                                                                                                                                                                                                                         |





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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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