

# Product Datasheet

## HSF1 Antibody (4B4) [DyLight 650] NBP2-42206C

Unit Size: 0.1 ml

Store at 4C in the dark.

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**NBP2-42206C**

HSF1 Antibody (4B4) [DyLight 650]

| 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               | 4B4                                                                                         |
| Preservative        | 0.05% Sodium Azide                                                                          |
| Isotype             | IgG1                                                                                        |
| Conjugate           | DyLight 650                                                                                 |
| Purity              | Protein G purified                                                                          |
| Buffer              | 50mM Sodium Borate                                                                          |

| Product Description     |                                                                                                                          |
|-------------------------|--------------------------------------------------------------------------------------------------------------------------|
| Host                    | Rat                                                                                                                      |
| Gene ID                 | 3297                                                                                                                     |
| Gene Symbol             | HSF1                                                                                                                     |
| Species                 | Human, Mouse, Rat, Bovine, Guinea Pig, Hamster, Monkey, Rabbit                                                           |
| Reactivity Notes        | Immunogen displays sequence identity for non-tested species: Human, Rat, Bovine, Guinea Pig, Hamster, Monkey and Rabbit. |
| Specificity/Sensitivity | Detects approx 85kDa (unstressed cell lysates) and approx 95kDa (heat shocked cell lysates).                             |
| Immunogen               | Purified recombinant mouse HSF1 protein, epitope mapping to amino acids 425-439                                          |

| Product Application Details |                                                                          |
|-----------------------------|--------------------------------------------------------------------------|
| Applications                | ELISA, Gel Super Shift Assays, Immunohistochemistry, Immunoprecipitation |
| Recommended Dilutions       | ELISA, Immunohistochemistry, Immunoprecipitation, Gel Super Shift Assays |
| Application Notes           | Optimal dilution of this antibody should be experimentally determined.   |





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### **Products Related to NBP2-42206C**

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|            |                                     |
|------------|-------------------------------------|
| NBC1-18373 | Recombinant Human HSF1 His Protein  |
| 210-TA-005 | TNF-alpha [Unconjugated]            |
| NBP2-76589 | Mouse HSF1 ELISA Kit (Colorimetric) |
| M6000B-1   | IL-6 [HRP]                          |

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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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