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## Product Datasheet

### HSF1 Antibody, Rabbit, Polyclonal NSJ-F48065-0.08ML

|                            |                                                                                                                                                                                                                                                               |
|----------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Article Name               | HSF1 Antibody, Rabbit, Polyclonal                                                                                                                                                                                                                             |
| Biozol Catalog Number      | NSJ-F48065-0.08ML                                                                                                                                                                                                                                             |
| Supplier Catalog Number    | F48065-0.08ML                                                                                                                                                                                                                                                 |
| Alternative Catalog Number | NSJ-F48065-0.08ML                                                                                                                                                                                                                                             |
| Manufacturer               | NSJ Bioreagents                                                                                                                                                                                                                                               |
| Host                       | Rabbit                                                                                                                                                                                                                                                        |
| Category                   | Antikörper                                                                                                                                                                                                                                                    |
| Application                | ELISA, IF                                                                                                                                                                                                                                                     |
| Species Reactivity         | Human, Mouse                                                                                                                                                                                                                                                  |
| Immunogen                  | A portion of amino acids 278-309 from the human protein (sumoylation site) was used as the immunogen for this HSF1 antibody.                                                                                                                                  |
| Product Description        | Heat shock transcription factor 1 (HSF1) mediates the induction of heat shock protein gene expression in cells exposed to elevated temperature and other stress conditions. In response to stress, HSF1 acquires DNA-binding ability and localizes to nucl... |
| Clonality                  | Polyclonal                                                                                                                                                                                                                                                    |
| UniProt                    | <a href="#">Q00613</a>                                                                                                                                                                                                                                        |
| Purity                     | Purified                                                                                                                                                                                                                                                      |
| Form                       | In 1X PBS, pH 7.4, with 0.09% sodium azide                                                                                                                                                                                                                    |

|                    |                                                                                                                     |
|--------------------|---------------------------------------------------------------------------------------------------------------------|
| Antibody Type      | Primary Antibody                                                                                                    |
| Application Dilute | Immunofluorescence: 1:10-1:50                                                                                       |
| Application Notes  | Titration of the HSF1 antibody may be required due to differences in protocols and secondary/substrate sensitivity. |