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## Product Datasheet

### HSP27 Antibody, Rabbit, Polyclonal NSJ-F50185-0.08ML

|                            |                                                                                                                                                                                                                                                               |
|----------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Article Name               | HSP27 Antibody, Rabbit, Polyclonal                                                                                                                                                                                                                            |
| Biozol Catalog Number      | NSJ-F50185-0.08ML                                                                                                                                                                                                                                             |
| Supplier Catalog Number    | F50185-0.08ML                                                                                                                                                                                                                                                 |
| Alternative Catalog Number | NSJ-F50185-0.08ML                                                                                                                                                                                                                                             |
| Manufacturer               | NSJ Bioreagents                                                                                                                                                                                                                                               |
| Host                       | Rabbit                                                                                                                                                                                                                                                        |
| Category                   | Antikörper                                                                                                                                                                                                                                                    |
| Application                | ELISA, IHC, WB                                                                                                                                                                                                                                                |
| Species Reactivity         | Human                                                                                                                                                                                                                                                         |
| Immunogen                  | A portion of amino acids 108-136 from human HSPB1 was used as the immunogen for this HSP27 antibody.                                                                                                                                                          |
| Product Description        | HSP27 is a chaperone of the sHsp (small heat shock protein) group among ubiquitin, alpha-crystallin, Hsp20 and others. The common functions of sHsps are chaperone activity, thermotolerance, inhibition of apoptosis, regulation of cell development, and... |
| Clonality                  | Polyclonal                                                                                                                                                                                                                                                    |
| UniProt                    | <a href="#">P04792</a>                                                                                                                                                                                                                                        |
| Purity                     | Purified                                                                                                                                                                                                                                                      |
| Form                       | In 1X PBS, pH 7.4, with 0.09% sodium azide                                                                                                                                                                                                                    |
| Antibody Type              | Primary Antibody                                                                                                                                                                                                                                              |

|                    |                                                                                                                      |
|--------------------|----------------------------------------------------------------------------------------------------------------------|
| Application Dilute | Western blot: 1:1000,IHC (Paraffin): 1:50-1:100                                                                      |
| Application Notes  | Titration of the HSP27 antibody may be required due to differences in protocols and secondary/substrate sensitivity. |