

## Product Datasheet

### Phospho-HSP27 (Ser78) Rabbit Polyclonal Antibody (PerCP-Cy5.5) (orb1591470)

|                             |                                                                                                                       |
|-----------------------------|-----------------------------------------------------------------------------------------------------------------------|
| <b>Catalog Number</b>       | orb1591470                                                                                                            |
| <b>Category</b>             | Antibodies                                                                                                            |
| <b>Description</b>          | Phospho-HSP27 (Ser78) Rabbit Polyclonal Antibody (PerCP-Cy5.5)                                                        |
| <b>Target</b>               | HSPB1                                                                                                                 |
| <b>Clonality</b>            | Polyclonal                                                                                                            |
| <b>Species/Host</b>         | Rabbit                                                                                                                |
| <b>Isotype</b>              | IgG                                                                                                                   |
| <b>Conjugation</b>          | PerCP/Cy5.5                                                                                                           |
| <b>Reactivity</b>           | Human, Mouse, Rat                                                                                                     |
| <b>Predicted Reactivity</b> | Bovine, Canine, Equine, Rabbit                                                                                        |
| <b>Concentration</b>        | 1mg/ml                                                                                                                |
| <b>Buffer/Preservatives</b> | 0.01M TBS (pH7.4) with 1% rAlbumin and 0.02% Proclin300.                                                              |
| <b>Purification</b>         | Affinity purified by Protein A                                                                                        |
| <b>Immunogen</b>            | KLH conjugated Synthesised phosphopeptide derived from human HSP27 around the phosphorylation site of Ser78 AL(p-S)RQ |
| <b>Tested applications</b>  | FC, ICC, IF                                                                                                           |
| <b>Dilution range</b>       | Flow-Cyt=0.2µg /test, ICC/IF=1:100-500, IF=1:100-500                                                                  |

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|                      |                                                                 |
|----------------------|-----------------------------------------------------------------|
| <b>Antibody Type</b> | Primary Antibody                                                |
| <b>Storage</b>       | Store at 2-8°C for one year. Avoid repeated freeze/thaw cycles. |
| <b>Note</b>          | For research use only                                           |

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