

## Product Datasheet

### HSC70 Antibody (orb303184)

|                            |                                                                                                                                                                                                                                                                               |
|----------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>Description</b>         | Rabbit polyclonal antibody to HSC70   salmon heat shock cognate protein 70                                                                                                                                                                                                    |
| <b>Species/Host</b>        | Rabbit                                                                                                                                                                                                                                                                        |
| <b>Reactivity</b>          | Fish                                                                                                                                                                                                                                                                          |
| <b>Conjugation</b>         | Unconjugated                                                                                                                                                                                                                                                                  |
| <b>Tested Applications</b> | WB                                                                                                                                                                                                                                                                            |
| <b>Immunogen</b>           | KLH-conjugated synthetic peptide specific to the hsc70 of salmonid fish B5X3U6_SALSA                                                                                                                                                                                          |
| <b>Form/Appearance</b>     | Lyophilized                                                                                                                                                                                                                                                                   |
| <b>Storage</b>             | Store lyophilized/reconstituted at -20°C; once reconstituted make aliquots to avoid repeated freeze-thaw cycles. Please remember to spin the tubes briefly prior to opening them to avoid any losses that might occur from material adhering to the cap or sides of the tube. |
| <b>Note</b>                | For research use only                                                                                                                                                                                                                                                         |
| <b>Application notes</b>   | Heat Shock Cognate Protein 70 (Hsc70) is crucial for the chaperoning function of unstressed cells.                                                                                                                                                                            |
| <b>Clonality</b>           | Polyclonal                                                                                                                                                                                                                                                                    |
| <b>Purity</b>              | Serum                                                                                                                                                                                                                                                                         |
| <b>MW</b>                  | 72   70 kDa                                                                                                                                                                                                                                                                   |
| <b>Uniprot ID</b>          | <b>B5X3U6</b>                                                                                                                                                                                                                                                                 |
| <b>Dilution Range</b>      | WB: 1:5000                                                                                                                                                                                                                                                                    |
| <b>Expiration Date</b>     | 12 months from date of receipt.                                                                                                                                                                                                                                               |