

## Product Datasheet

# CSNK1A1 (Phospho-Y294) Blocking Peptide (orb392961)

|                            |                                                                                                                                                                                                                                                                                              |
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| <b>Description</b>         | The peptide is used to block Anti-CK1 alpha (pY294) antibody reactivity.                                                                                                                                                                                                                     |
| <b>Reactivity</b>          | Human, Mouse, Rabbit, Rat, Sheep                                                                                                                                                                                                                                                             |
| <b>Tested Applications</b> | Blocking                                                                                                                                                                                                                                                                                     |
| <b>Target</b>              | CSNK1A1                                                                                                                                                                                                                                                                                      |
| <b>Form/Appearance</b>     | Lyophilized powder                                                                                                                                                                                                                                                                           |
| <b>Storage</b>             | Shipped at 4°C. Store at -20°C for one year.                                                                                                                                                                                                                                                 |
| <b>Note</b>                | For research use only                                                                                                                                                                                                                                                                        |
| <b>Application notes</b>   | The quality of the peptide was evaluated by reversed-phase HPLC and by mass spectrometry.Experiment Notes: Blocking Peptide to the diluted primary antibody in a molar ratio of 10:1 (peptide to antibody) and incubate the mixture at 4°C for overnight or at room temperature for 2 hours. |
| <b>Purity</b>              | > 85%                                                                                                                                                                                                                                                                                        |
| <b>Source</b>              | Synthetic                                                                                                                                                                                                                                                                                    |
| <b>Uniprot ID</b>          | <a href="#">Q8BK63</a> , <a href="#">Q8N752</a> , <a href="#">P97633</a> , <a href="#">P48729</a>                                                                                                                                                                                            |
| <b>Entrez</b>              | <a href="#">122011</a> , <a href="#">113927</a> , <a href="#">1452</a>                                                                                                                                                                                                                       |
| <b>Expiration Date</b>     | 12 months from date of receipt.                                                                                                                                                                                                                                                              |