

## Product Datasheet

### ALPK1 Antibody Blocking peptide (orb1447072)

|                          |                                                                                                                                                                                                                                           |
|--------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>Description</b>       | ALPK1 Antibody Blocking peptide                                                                                                                                                                                                           |
| <b>Form/Appearance</b>   | Peptides are lyophilized in a solid powder format. Peptides can be reconstituted in solution using the appropriate buffer as needed.                                                                                                      |
| <b>Note</b>              | For research use only                                                                                                                                                                                                                     |
| <b>Application notes</b> | Synthetic peptide                                                                                                                                                                                                                         |
| <b>Protein Sequence</b>  | The synthetic peptide sequence used to generate the antibody was selected from the N-term region of human ALPK1. A 10 to 100 fold molar excess to antibody is recommended. Precise conditions should be optimized for a particular assay. |
| <b>Uniprot ID</b>        | <b>Q96QP1</b>                                                                                                                                                                                                                             |
| <b>Expiration Date</b>   | 12 months from date of receipt.                                                                                                                                                                                                           |