

## Product Datasheet

### MAP2K1 (Phospho-Ser221) antibody (orb572354)

|                            |                                                                                                                                                              |
|----------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>Description</b>         | MAP2K1 (Phospho-Ser221) antibody                                                                                                                             |
| <b>Species/Host</b>        | Rabbit                                                                                                                                                       |
| <b>Reactivity</b>          | Human, Mouse, Rat                                                                                                                                            |
| <b>Conjugation</b>         | Unconjugated                                                                                                                                                 |
| <b>Tested Applications</b> | ELISA, IF, IHC, WB                                                                                                                                           |
| <b>Immunogen</b>           | Peptide sequence around phosphorylation site of serine 221 (A-N-S(p)-F-V) derived from Human MEK1.                                                           |
| <b>Target</b>              | MAP2K1                                                                                                                                                       |
| <b>Preservatives</b>       | Supplied at 1.0mg/mL in phosphate buffered saline (without Mg <sup>2+</sup> and Ca <sup>2+</sup> ), pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol. |
| <b>Form/Appearance</b>     | liquid                                                                                                                                                       |
| <b>Storage</b>             | Upon receipt, store at -20°C or -80°C. Avoid repeated freeze.                                                                                                |
| <b>Note</b>                | For research use only                                                                                                                                        |
| <b>Isotype</b>             | IgG                                                                                                                                                          |
| <b>Clonality</b>           | Polyclonal                                                                                                                                                   |
| <b>Uniprot ID</b>          | <b>Q02750</b>                                                                                                                                                |
| <b>Dilution Range</b>      | WB: 1:500-1:1000, IHC-P: 1:50-1:100, IF: 1:100-1:200                                                                                                         |
| <b>Expiration Date</b>     | 12 months from date of receipt.                                                                                                                              |