

## Product Datasheet

### Anti-G3BP/G3BP1 Antibody (orb2596763)

|                            |                                                                                                                                                                                                                                                                                                      |
|----------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>Description</b>         | Anti-G3BP/G3BP1 Antibody. Tested in Flow Cytometry, IF, IHC, ICC, WB applications. This antibody reacts with Human.                                                                                                                                                                                  |
| <b>Species/Host</b>        | Rabbit                                                                                                                                                                                                                                                                                               |
| <b>Reactivity</b>          | Human                                                                                                                                                                                                                                                                                                |
| <b>Conjugation</b>         | APC                                                                                                                                                                                                                                                                                                  |
| <b>Tested Applications</b> | FC, ICC, IF, IHC, WB                                                                                                                                                                                                                                                                                 |
| <b>Immunogen</b>           | A synthetic peptide corresponding to a sequence in the middle region of human G3BP/G3BP1, which shares 64.7% amino acid (aa) sequence identity with mouse G3BP1.                                                                                                                                     |
| <b>Form/Appearance</b>     | Lyophilized                                                                                                                                                                                                                                                                                          |
| <b>Concentration</b>       | Adding 0.2 ml of distilled water will yield a concentration of 500 µg/ml.                                                                                                                                                                                                                            |
| <b>Storage</b>             | At -20°C for one year from date of receipt. After reconstitution, at 4°C for one month. It can also be aliquotted and stored frozen at -20°C for six months. Avoid repeated freezing and thawing.                                                                                                    |
| <b>Note</b>                | For research use only                                                                                                                                                                                                                                                                                |
| <b>Application notes</b>   | Western blot, 0.1-0.25 µg/ml, Human Immunohistochemistry(Paraffin-embedded Section), 2-5 µg/ml, Human Immunocytochemistry/Immunofluorescence, 5 µg/ml, Human Flow Cytometry (Fixed), 1-3 µg/1x10 <sup>6</sup> cells, Human. Adding 0.2 ml of distilled water will yield a concentration of 500 µg/ml |
| <b>Isotype</b>             | Rabbit IgG                                                                                                                                                                                                                                                                                           |
| <b>Clonality</b>           | Polyclonal                                                                                                                                                                                                                                                                                           |
| <b>MW</b>                  | 68 kDa                                                                                                                                                                                                                                                                                               |
| <b>Uniprot ID</b>          | <b>Q13283</b>                                                                                                                                                                                                                                                                                        |

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**Expiration Date**

12 months from date of receipt.

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