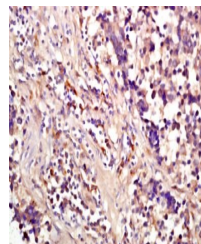


## Product Datasheet

### 4EBP1 (phospho-Ser64) antibody (orb5644)

|                            |                                                                                                                         |
|----------------------------|-------------------------------------------------------------------------------------------------------------------------|
| <b>Description</b>         | 4EBP1 (phospho-Ser64) antibody                                                                                          |
| <b>Species/Host</b>        | Rabbit                                                                                                                  |
| <b>Reactivity</b>          | Rat                                                                                                                     |
| <b>Conjugation</b>         | Unconjugated                                                                                                            |
| <b>Tested Applications</b> | IHC-P                                                                                                                   |
| <b>Immunogen</b>           | KLH conjugated Synthesised phosphopeptide derived from human 4EBP1 around the phosphorylation site of Ser64 (RN(p-S)PV) |
| <b>Target</b>              | phospho-eIF4EBP1 (Ser64)                                                                                                |
| <b>Preservatives</b>       | 0.01M TBS(pH7.4) with 1% rAlbumin, 0.03% Proclin300 and 50% Glycerol.                                                   |
| <b>Form/Appearance</b>     | Liquid                                                                                                                  |
| <b>Concentration</b>       | 1mg/ml                                                                                                                  |
| <b>Storage</b>             | Shipped at 4°C. Store at -20 °C for one year. Avoid repeated freeze/thaw cycles.                                        |
| <b>Note</b>                | For research use only                                                                                                   |
| <b>Isotype</b>             | IgG                                                                                                                     |
| <b>Clonality</b>           | Polyclonal                                                                                                              |
| <b>MW</b>                  | 13 kDa                                                                                                                  |
| <b>Uniprot ID</b>          | <a href="#">Q13541</a>                                                                                                  |
| <b>Dilution Range</b>      | IHC-P=1:100-500, WB=1:500-2000, IHC-F=1:100-500, IF=1:100-500, ELISA=1:5000-10000                                       |
| <b>Expiration Date</b>     | 12 months from date of receipt.                                                                                         |



Immunohistochemical analysis of formalin...