



# Phospho-EIF4EBP1 (T46) Antibody

|                            |                                                                                                                                                                                       |
|----------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>Product Code</b>        | CSB-PA007990                                                                                                                                                                          |
| <b>Storage</b>             | Upon receipt, store at -20°C or -80°C. Avoid repeated freeze.                                                                                                                         |
| <b>Uniprot No.</b>         | Q13541                                                                                                                                                                                |
| <b>Immunogen</b>           | Synthesized peptide derived from Human 4E-BP1 around the phosphorylation site of T46.                                                                                                 |
| <b>Raised In</b>           | Rabbit                                                                                                                                                                                |
| <b>Species Reactivity</b>  | Human,Mouse,Rat                                                                                                                                                                       |
| <b>Tested Applications</b> | WB,IHC,ELISA;WB:1/500-1/2000.IHC:1/100-1/300.ELISA:1/20000                                                                                                                            |
| <b>Form</b>                | Liquid                                                                                                                                                                                |
| <b>Conjugate</b>           | Non-conjugated                                                                                                                                                                        |
| <b>Storage Buffer</b>      | Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.02% sodium azide.                                                                                                               |
| <b>Purification Method</b> | The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen.                                                                 |
| <b>Isotype</b>             | IgG                                                                                                                                                                                   |
| <b>Alias</b>               | EIF4EBP1; Eukaryotic translation initiation factor 4E-binding protein 1; 4E-BP1; eIF4E-binding protein 1; Phosphorylated heat- and acid-stable protein regulated by insulin 1; PHAS-I |
| <b>Species</b>             | Homo sapiens (Human)                                                                                                                                                                  |
| <b>Target Names</b>        | EIF4EBP1                                                                                                                                                                              |